



Technische Info | Programming Note

COMBIVERT F6 KOMPAKT

Parameterliste für Version 2.11.6.A

Originalanleitung

Dokument DE 00

Impressum

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tj_dr_pn-pl-f6k-2-11-6-a_de
Version 00 • Ausgabe 03.03.2025

1 Parameterliste

Die Beschreibung der Umrichterparameter beinhaltet folgenden Elemente:

| | |
|-------------|---|
| Idx (sub) | Index in Hex (Sub-Index) |
| IDtxt | Parameterbezeichnung bestehend aus Parametergruppe und fortlaufender Nummerierung. |
| Name | Parametername, abhängig von der gewählten Sprache. |
| C | CAN-Open Typ V: VAR ST: Struktur (bei Strukturparametern sind weitere Sub-Parameter vorhanden. Dies ist am Sub-Index in der 1. Spalte zu erkennen.) A: Array |
| A | Arraylänge, wenn CAN-Open Typ Array ist. |
| PD | Zeigt an, ob der Parameter für Prozessdaten zur Verfügung steht. |
| Typ | Variablentyp des Parameters Beispiel: UINT8 = unsigned Byte; INT16 = Word |
| Untergrenze | untere Begrenzung des Wertebereiches |
| Obergrenze | obere Begrenzung des Wertebereiches |
| Default | Standardwert |
| SI | Zeigt die Einheit des ausgegebenen Wertes. |
| Mult | Multiplikator, mit dem der innere Wert multipliziert wird. |
| Div | Divisor, durch den der innere Werte dividiert wird. |
| Offset | Offset auf den inneren Wert. |
| r/w | rw: Schreiben und Lese des Parameters möglich. ro: Nur-Lese-Parameter |
| Cu | Customerparameter |
| Sec | Securityparameter |
| Sy | Systemparameter |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|-----------------------------------|---|---|-----|--------|-------------|------------|---------|----|------|-----|--------|-----|-----|-----|----|
| 2901h (0) | aa01 | FPGA Konfigurationsstatus | V | - | yes | INT8 | 0 | 127 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2903h (0) | aa03 | Einstellung Spannungstest Version | V | - | no | UINT8 | 1 | 1 | 1 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2910h (0) | aa16 | User Parameter 0 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2911h (0) | aa17 | User Parameter 1 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2912h (0) | aa18 | User Parameter 2 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2913h (0) | aa19 | User Parameter 3 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2914h (0) | aa20 | User Parameter 4 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2915h (0) | aa21 | User Parameter 5 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2916h (0) | aa22 | User Parameter 6 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2917h (0) | aa23 | User Parameter 7 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2918h (0) | aa24 | Debug Adresse setzen | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|---|---|---|-----|--------|-------------|------------|------------|----|------|-----|--------|-----|-----|-----|----|
| 2920h (0) | aa32 | int. Daten 1 Zugriffsmodus | V | - | yes | UINT8 | 0 | 2 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2921h (0) | aa33 | int. Daten 1 Adresse | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2923h (0) | aa35 | int. Daten 2 Zugriffsmodus | V | - | yes | UINT8 | 0 | 2 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2924h (0) | aa36 | int. Daten 2 Adresse | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2926h (0) | aa38 | int. Daten 3 Zugriffsmodus | V | - | yes | UINT8 | 0 | 2 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2927h (0) | aa39 | int. Daten 3 Adresse | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2929h (0) | aa41 | int. Daten 4 Zugriffsmodus | V | - | yes | UINT8 | 0 | 2 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 292Ah (0) | aa42 | int. Daten 4 Adresse | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 292Ch (0) | aa44 | int. Daten 5 Zugriffsmodus | V | - | yes | UINT8 | 0 | 2 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 292Dh (0) | aa45 | int. Daten 5 Adresse | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 292Fh (0) | aa47 | int. Daten 6 Zugriffsmodus | V | - | yes | UINT8 | 0 | 2 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2930h (0) | aa48 | int. Daten 6 Adresse | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2932h (0) | aa50 | int. Daten 7 Zugriffsmodus | V | - | yes | UINT8 | 0 | 2 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2933h (0) | aa51 | int. Daten 7 Adresse | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2935h (0) | aa53 | int. Daten 8 Zugriffsmodus | V | - | yes | UINT8 | 0 | 2 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2936h (0) | aa54 | int. Daten 8 Adresse | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2950h (0) | aa80 | Optimalstrom gefunden | V | - | no | UINT8 | 0 | 1 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2955h (0) | aa85 | fast Interrupt period. Aufrufzeit | V | - | yes | UINT16 | 0 | 65535 | 0 | µs | 4 | 5 | 0 | ro | yes | no | no |
| 2956h (0) | aa86 | fast Interrupt Laufzeit | V | - | yes | UINT16 | 0 | 65535 | 0 | µs | 4 | 5 | 0 | ro | yes | no | no |
| 2957h (0) | aa87 | fast Interrupt Laufzeit(Mittelwert) | V | - | yes | UINT16 | 0 | 65535 | 0 | µs | 4 | 5 | 0 | ro | yes | no | no |
| 2958h (0) | aa88 | fast Interrupt max. Laufzeit (Schleppzeiger) | V | - | yes | UINT16 | 0 | 0 | 0 | µs | 4 | 5 | 0 | rw | yes | no | no |
| 2959h (0) | aa89 | fast Interrupt max. Laufzeit vor Fehler | V | - | no | UINT16 | 0 | 65535 | 1000 | % | 1 | 10 | 0 | rw | no | yes | no |
| 295Ah (0) | aa90 | mittlerer Interrupt period. Aufrufzeit | V | - | yes | UINT16 | 0 | 65535 | 0 | µs | 4 | 5 | 0 | ro | yes | no | no |
| 295Bh (0) | aa91 | mittlerer Interrupt Laufzeit | V | - | yes | UINT16 | 0 | 65535 | 0 | µs | 4 | 5 | 0 | ro | yes | no | no |
| 295Ch (0) | aa92 | mittlerer Interrupt Laufzeit (Mittelwert) | V | - | yes | UINT16 | 0 | 65535 | 0 | µs | 4 | 5 | 0 | ro | yes | no | no |
| 295Dh (0) | aa93 | mittlerer Interrupt max. Laufzeit (Schleppzeiger) | V | - | yes | UINT16 | 0 | 0 | 0 | µs | 4 | 5 | 0 | rw | yes | no | no |
| 295Eh (0) | aa94 | mittlerer Interrupt max. Laufzeit vor Fehler | V | - | no | UINT16 | 0 | 65535 | 1000 | % | 1 | 10 | 0 | rw | no | yes | no |
| 295Fh (0) | aa95 | langsamer Interrupt period. Aufrufzeit | V | - | yes | UINT16 | 0 | 65535 | 0 | µs | 4 | 5 | 0 | ro | yes | no | no |
| 2960h (0) | aa96 | langsamer Interrupt Laufzeit | V | - | yes | UINT16 | 0 | 65535 | 0 | µs | 4 | 5 | 0 | ro | yes | no | no |
| 2961h (0) | aa97 | langsamer Interrupt Laufzeit (Mittelwert) | V | - | yes | UINT16 | 0 | 65535 | 0 | µs | 4 | 5 | 0 | ro | yes | no | no |
| 2962h (0) | aa98 | langsamer Interrupt max. Laufzeit (Schleppzeiger) | V | - | yes | UINT16 | 0 | 0 | 0 | µs | 4 | 5 | 0 | rw | yes | no | no |
| 2963h (0) | aa99 | langsamer Interrupt max. Laufzeit vor Fehler | V | - | no | UINT16 | 0 | 65535 | 1000 | % | 1 | 10 | 0 | rw | no | yes | no |
| 2965h (0) | aa101 | Zeit Hauptaufgabe | V | - | yes | UINT16 | 0 | 65535 | 0 | ms | 1 | 16 | 0 | ro | yes | no | no |
| 2967h (0) | aa103 | max. Zeit Hauptaufgabe | V | - | yes | UINT16 | 0 | 0 | 0 | ms | 1 | 16 | 0 | rw | yes | no | no |
| 3A00h (0) | ai00 | freq. ident | V | - | yes | UINT16 | 0 | 65535 | 1000 | Hz | 1 | 1 | 0 | rw | yes | no | no |
| 3A01h (0) | ai01 | freq.decoup | V | - | yes | UINT16 | 0 | 65535 | 500 | Hz | 1 | 1 | 0 | rw | yes | no | no |
| 3A02h (0) | ai02 | amp. ident | V | - | yes | UINT32 | 0 | 2139095039 | 1101004800 | V | 1 | 1 | 0 | rw | yes | no | no |
| 3A03h (0) | ai03 | amp. decoup | V | - | yes | UINT32 | 0 | 2139095039 | 1092616192 | V | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|------------------------|---|---|-----|--------|-------------|------------|---------|----|------|------|--------|-----|-----|-----|----|
| 3A04h (0) | ai04 | set RhoDC Mode | V | - | yes | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3A05h (0) | ai05 | RhoDC[°] | V | - | yes | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3A06h (0) | ai06 | Isd ref. | V | - | yes | INT32 | -8388609 | 2139095039 | 0 | A | 1 | 1 | 0 | rw | yes | no | no |
| 3A07h (0) | ai07 | Isq ref. | V | - | yes | INT32 | -8388609 | 2139095039 | 0 | A | 1 | 1 | 0 | rw | yes | no | no |
| 3A08h (0) | ai08 | ident start | V | - | yes | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3A09h (0) | ai09 | RhoHF[°] | V | - | yes | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3A0Ah (0) | ai10 | theta1 | V | - | yes | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3A0Bh (0) | ai11 | theta2 | V | - | yes | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3A0Ch (0) | ai12 | theta3 | V | - | yes | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3A0Dh (0) | ai13 | L | V | - | yes | UINT32 | 0 | 2139095039 | 0 | mH | 1 | 1 | 0 | ro | yes | no | no |
| 3A0Eh (0) | ai14 | ready flag | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3A0Fh (0) | ai15 | USearch start | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3A10h (0) | ai16 | USearch I ref. | V | - | yes | UINT32 | 0 | 2139095039 | 0 | A | 1 | 1 | 0 | rw | yes | no | no |
| 3A11h (0) | ai17 | USearch result | V | - | yes | UINT32 | 0 | 2139095039 | 0 | V | 1 | 1 | 0 | ro | yes | no | no |
| 3A12h (0) | ai18 | USearch info | V | - | yes | UINT8 | 0 | 4 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3A13h (0) | ai19 | ident coeff. | V | - | yes | UINT8 | 0 | 8 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3A14h (0) | ai20 | Ud | V | - | yes | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3A15h (0) | ai21 | Uq | V | - | yes | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3A16h (0) | ai22 | Id | V | - | yes | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3A17h (0) | ai23 | Iq | V | - | yes | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3A18h (0) | ai24 | R | V | - | yes | UINT32 | 0 | 2139095039 | 0 | Ω | 1 | 1 | 0 | ro | yes | no | no |
| 3A19h (0) | ai25 | ai - Totzeitmodus | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3300h (0) | an00 | AN1 Interfaceauswahl | V | - | yes | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3301h (0) | an01 | AN1 Mittelwertfilter | V | - | yes | UINT8 | 0 | 15 | 4 | ms | 1 | 4 | 0 | rw | yes | no | no |
| 3302h (0) | an02 | AN1 PT1 Filter | V | - | yes | UINT16 | 0 | 65535 | 1000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 3304h (0) | an04 | AN1 Nullpunkthysterese | V | - | yes | UINT16 | 0 | 1000 | 82 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3305h (0) | an05 | AN1 Verstärkung | V | - | yes | INT16 | -20000 | 20000 | 1000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 3306h (0) | an06 | AN1 Offset X | V | - | yes | INT16 | -4096 | 4096 | 0 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3307h (0) | an07 | AN1 Offset Y | V | - | yes | INT16 | -4096 | 4096 | 0 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3308h (0) | an08 | AN1 neg. Grenze | V | - | yes | INT16 | -16384 | 16384 | -16384 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3309h (0) | an09 | AN1 pos. Grenze | V | - | yes | INT16 | -16384 | 16384 | 16384 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 330Ah (0) | an10 | AN2 Interfaceauswahl | V | - | yes | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 330Bh (0) | an11 | AN2 Mittelwertfilter | V | - | yes | UINT8 | 0 | 15 | 4 | ms | 1 | 4 | 0 | rw | yes | no | no |
| 330Ch (0) | an12 | AN2 PT1 Filter | V | - | yes | UINT16 | 0 | 65535 | 1000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 330Eh (0) | an14 | AN2 Nullpunkthysterese | V | - | yes | UINT16 | 0 | 1000 | 82 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 330Fh (0) | an15 | AN2 Verstärkung | V | - | yes | INT16 | -20000 | 20000 | 1000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 3310h (0) | an16 | AN2 Offset X | V | - | yes | INT16 | -4096 | 4096 | 0 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3311h (0) | an17 | AN2 Offset Y | V | - | yes | INT16 | -4096 | 4096 | 0 | % | 100 | 4096 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|---------------------------------|---|---|-----|--------|-------------|------------|---------|----|------|-----------|--------|-----|-----|-----|----|
| 3312h (0) | an18 | AN2 neg. Grenze | V | - | yes | INT16 | -16384 | 16384 | -16384 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3313h (0) | an19 | AN2 pos. Grenze | V | - | yes | INT16 | -16384 | 16384 | 16384 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 331Eh (0) | an30 | REF und AUX Funktion | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 331Fh (0) | an31 | REF Auswahl | V | - | no | UINT32 | 0 | 16777215 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3320h (0) | an32 | REF Normierungsfaktor | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 10000 | 0 | rw | yes | no | no |
| 3321h (0) | an33 | REF Normierungsstatus | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3322h (0) | an34 | AUX Auswahl | V | - | no | UINT32 | 0 | 16777215 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3323h (0) | an35 | AUX Normierungsfaktor | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 10000 | 0 | rw | yes | no | no |
| 3324h (0) | an36 | AUX Normierungsstatus | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3325h (0) | an37 | ANOUT1 Funktion | V | - | no | UINT8 | 0 | 18 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3326h (0) | an38 | ANOUT1 Wert | V | - | yes | UINT16 | 0 | 1000 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3327h (0) | an39 | ANOUT1 Verstärkung | V | - | yes | INT16 | -20480 | 20480 | 1024 | - | 1 | 1024 | 0 | rw | yes | no | no |
| 3328h (0) | an40 | ANOUT1 Offset X | V | - | yes | INT16 | -32767 | 32767 | 0 | % | 100 | 32767 | 0 | rw | yes | no | no |
| 3329h (0) | an41 | ANOUT1 Offset Y | V | - | yes | INT16 | -32767 | 32767 | 0 | % | 100 | 32767 | 0 | rw | yes | no | no |
| 332Ah (0) | an42 | ANOUT2 Auswahl | V | - | no | UINT32 | 0 | 16777215 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 332Bh (0) | an43 | ANOUT2 Normierungsfaktor | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 100000000 | 0 | rw | yes | no | no |
| 332Ch (0) | an44 | ANOUT2 Anzeige | V | - | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 332Dh (0) | an45 | ANOUT3 Auswahl | V | - | no | UINT32 | 0 | 16777215 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 332Eh (0) | an46 | ANOUT3 Normierungsfaktor | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 100000000 | 0 | rw | yes | no | no |
| 332Fh (0) | an47 | ANOUT3 Anzeige | V | - | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 333Ch (0) | an60 | PID Kp | V | - | yes | INT32 | 0 | 2147483647 | 10000 | - | 1 | 10000 | 0 | rw | yes | no | no |
| 333Dh (0) | an61 | PID Tn | V | - | yes | INT32 | 0 | 2147483647 | 33000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 333Eh (0) | an62 | PID Kd | V | - | yes | INT32 | 0 | 2147483647 | 0 | - | 1 | 10000 | 0 | rw | yes | no | no |
| 333Fh (0) | an63 | PID positive Grenze | V | - | yes | INT16 | 0 | 16384 | 4096 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3340h (0) | an64 | PID negative Grenze | V | - | yes | INT16 | -16384 | 0 | -4096 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3341h (0) | an65 | PID Sollwert Offset | V | - | yes | INT16 | -16384 | 16384 | 0 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3342h (0) | an66 | PID Sollwertquelle | V | - | yes | UINT8 | 0 | 5 | 0 | % | 1 | 1 | 0 | rw | yes | no | no |
| 3343h (0) | an67 | PID Istwert Vorgabe | V | - | yes | INT16 | -16384 | 16384 | 0 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3344h (0) | an68 | PID Istwertquelle | V | - | yes | UINT8 | 0 | 12 | 0 | % | 1 | 1 | 0 | rw | yes | no | no |
| 3345h (0) | an69 | PID Rücksetzbedingung | V | - | yes | UINT32 | 0 | 268435455 | 262111 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3346h (0) | an70 | PID I-Anteil rücksetzen Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3347h (0) | an71 | PID Abschaltung Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3348h (0) | an72 | PID Initialisierungswert | V | - | yes | INT16 | -16384 | 16384 | 0 | % | 100 | 4096 | 0 | rw | yes | no | no |
| 3349h (0) | an73 | PID Ausblendung Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 334Ah (0) | an74 | PID Ausblendzeit | V | - | yes | INT32 | 0 | 2147483647 | 0 | s | 1 | 1000 | 0 | rw | yes | no | no |
| 3B17h (0) | cm23 | Motorpoti positive Untergrenze | V | - | yes | UINT16 | 0 | 10000 | 0 | % | 1 | 100 | 0 | rw | yes | no | no |
| 3B18h (0) | cm24 | Motorpoti positive Obergrenze | V | - | yes | UINT16 | 0 | 10000 | 10000 | % | 1 | 100 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|---|-----|--------|-------------|------------|---------|-----------|------|-----|--------|-----|-----|-----|----|
| 3B19h (0) | cm25 | Motorpoti negative Untergrenze | V | - | yes | UINT16 | 0 | 10000 | 0 | % | 1 | 100 | 0 | rw | yes | no | no |
| 3B1Ah (0) | cm26 | Motorpoti negative Obergrenze | V | - | yes | UINT16 | 0 | 10000 | 10000 | % | 1 | 100 | 0 | rw | yes | no | no |
| 3B1Bh (0) | cm27 | Motorpoti Referenzdrehzahl | V | - | yes | UINT32 | 0 | 128000 | 1000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 3B1Ch (0) | cm28 | Motorpoti Reset Wert | V | - | yes | INT16 | -10000 | 10000 | 0 | % | 1 | 100 | 0 | rw | yes | no | no |
| 3B1Dh (0) | cm29 | Motorpoti Rampe Erhöhung | V | - | yes | UINT16 | 0 | 65535 | 10 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B1Eh (0) | cm30 | Motorpoti Rampe Verringerung | V | - | yes | UINT16 | 0 | 65535 | 10 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B1Fh (0) | cm31 | Motorpoti inkrementieren Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B20h (0) | cm32 | Motorpoti dekrementieren Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B21h (0) | cm33 | Motorpoti Reset Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B22h (0) | cm34 | Jog Mode Aktivierung Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B23h (0) | cm35 | Jog Mode Rechtslauf Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B24h (0) | cm36 | Jog Mode Linkslauf Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B25h (0) | cm37 | Jog Mode Aktivierung Drehzahl 2 Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B26h (0) | cm38 | Jog Mode Schrittweitenbegrenzung Aktivierung Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B29h (0) | cm41 | Jog Mode Drehzahl 1 Rechtslauf | V | - | yes | UINT32 | 0 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 3B2Ah (0) | cm42 | Jog Mode Drehzahl 1 Linkslauf | V | - | yes | UINT32 | 0 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 3B2Bh (0) | cm43 | Jog Mode Drehzahl 2 Rechtslauf | V | - | yes | UINT32 | 0 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 3B2Ch (0) | cm44 | Jog Mode Drehzahl 2 Linkslauf | V | - | yes | UINT32 | 0 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 3B2Dh (0) | cm45 | Jog Mode maximale Schrittweite | V | - | yes | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B2Eh (0) | cm46 | Jog Mode Optionen | V | - | no | UINT16 | 0 | 63 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B30h (0) | cm48 | Jog Mode Beschl. Rechtsl. [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B31h (0) | cm49 | Jog Mode Verz. Rechtsl. [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B32h (0) | cm50 | Jog Mode Rechts. Linksl. [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B33h (0) | cm51 | Jog Mode Verz. Linksl. [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B34h (0) | cm52 | Jog Mode Beschl. Rechtsl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B35h (0) | cm53 | Jog Mode Beschl. Rechtsl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B36h (0) | cm54 | Jog Mode Verzög. Rechtsl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B37h (0) | cm55 | Jog Mode Verzög. Rechtsl. Ruck unten[s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B38h (0) | cm56 | Jog Mode Beschl. Linksl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B39h (0) | cm57 | Jog Mode Beschl. Linksl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B3Ah (0) | cm58 | Jog Mode Verzög. Linksl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B3Bh (0) | cm59 | Jog Mode Verzög. Linksl. Ruck unten[s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3B3Ch (0) | cm60 | Jog Mode Rampenmodus | V | - | yes | UINT8 | 0 | 255 | 8 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3B3Dh (0) | cm61 | Jog Mode Status | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--------------------------------------|---|---|-----|--------|-------------|------------|---------|-----------|------|-------|--------|-----|-----|-----|----|
| 3B3Eh (0) | cm62 | Motorpoti Ausgangswert | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 100 | 0 | ro | yes | no | no |
| 2500h (0) | co00 | Steuerwort (CIA 6040h) | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2501h (0) | co01 | Betriebsarten Auswahl (CIA 6060h) | V | - | yes | INT8 | -2 | 10 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2502h (0) | co02 | Geschwindigkeitsskalierung | V | - | no | UINT8 | 0 | 13 | 10 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2503h (0) | co03 | Lageskalierung | V | - | yes | UINT16 | 2 | 30 | 16 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2504h (0) | co04 | Lagerückführung Quelle | V | - | yes | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2505h (0) | co05 | Drehzahlregelung Geberquelle | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2506h (0) | co06 | Systeminvertierung | V | - | yes | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2507h (0) | co07 | Parametersicherung Status | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2508h (0) | co08 | Reset Optionen | V | - | no | UINT8 | 0 | 3 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2509h (0) | co09 | Reset Aktivierung | V | - | no | UINT16 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 250Ah (0) | co10 | Lage Interpolator | V | - | no | UINT8 | 0 | 51 | 4 | - | 1 | 1 | 0 | rw | yes | no | no |
| 250Bh (0) | co11 | Drehzahl Interpolator | V | - | no | UINT8 | 0 | 31 | 4 | - | 1 | 1 | 0 | rw | yes | no | no |
| 250Ch (0) | co12 | Drehmoment Interpolator | V | - | no | UINT8 | 0 | 31 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 250Dh (0) | co13 | Position Vorsteuerung | V | - | yes | UINT32 | 0 | 150000 | 0 | µs | 1 | 1 | 0 | rw | yes | no | no |
| 250Fh (0) | co15 | Sollmoment (CIA 6071h) | V | - | yes | INT16 | -32767 | 32767 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2510h (0) | co16 | Solldrehzahl (CIA 60FFh) | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2511h (0) | co17 | Drehzahloffset (CIA 60B1h) | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2512h (0) | co18 | Drehmomentoffset (CIA 60B2h) | V | - | yes | INT16 | -32767 | 32767 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2513h (0) | co19 | Soll-Lage (CIA 607Ah) | V | - | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2514h (0) | co20 | Momentenvorsteuerung Faktor | V | - | yes | UINT32 | 0 | 655360 | 65536 | % | 25 | 16384 | 0 | rw | yes | no | no |
| 2515h (0) | co21 | Bremsensteuerung Modus | V | - | no | UINT16 | 0 | 2047 | 16 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2516h (0) | co22 | Bremsensteuerung Öffnungsverzögerung | V | - | no | UINT16 | 0 | 10000 | 0 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 2517h (0) | co23 | Bremsensteuerung Öffnungszeit | V | - | no | UINT16 | 0 | 10000 | 0 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 2518h (0) | co24 | Bremsensteuerung Schließverzögerung | V | - | no | UINT16 | 0 | 10000 | 0 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 2519h (0) | co25 | Bremsensteuerung Schließzeit | V | - | no | UINT16 | 0 | 10000 | 0 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 251Ah (0) | co26 | Bremsensteuerung | S | - | yes | UINT8 | 6 | 6 | 6 | - | 1 | 1 | 0 | ro | yes | no | no |
| 251Ah (1) | co26 | Startdrehzahl Öffnungszeit | V | - | yes | INT32 | -128000 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 251Ah (2) | co26 | Stoppdrehzahl Schließzeit | V | - | yes | INT32 | -128000 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 251Ah (3) | co26 | Vorsteuermoment | V | - | yes | INT16 | -32767 | 32767 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 251Ah (4) | co26 | Drehzahlregelung (KI) Adaption | V | - | yes | UINT32 | 0 | 100000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 251Ah (5) | co26 | Ausblendzeit | V | - | no | UINT16 | 0 | 10000 | 0 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 251Ah (6) | co26 | Ruhezeit | V | - | no | UINT16 | 0 | 10000 | 0 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 251Bh (0) | co27 | Phasencheck Steuerung | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 251Bh (1) | co27 | Ausgangsphasentest Modus | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 251Bh (2) | co27 | Fehlerlevel Information | V | - | yes | UINT16 | 0 | 65535 | 0 | % | 1 | 100 | 0 | ro | yes | no | no |
| 251Ch (0) | co28 | Verknüpfung Steuerwortbits Maske | A | 3 | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|----|-----|--------|-------------|------------|---------|----|------|-------|--------|-----|-----|-----|----|
| 251Dh (0) | co29 | Auswahl Verknüpfungsart | A | 3 | no | UINT32 | 0 | 4194304 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 251Eh (0) | co30 | Steuerwort Maske | V | - | no | UINT16 | 0 | 65535 | 65535 | - | 1 | 1 | 0 | rw | yes | no | no |
| 251Fh (0) | co31 | Steuerwort intern | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2520h (0) | co32 | Statusmaschine Eigenschaften | V | - | no | UINT16 | 0 | 16383 | 78 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2521h (0) | co33 | Steuerwort Mirror Bit | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2522h (0) | co34 | Statuswort Mirror Bit | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2524h (0) | co36 | Nichtlineare Momentenvorsteuerung Modus | V | - | yes | UINT8 | 0 | 23 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2525h (0) | co37 | Skalierungsfaktor Momentenvorsteuerung | A | 64 | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2526h (0) | co38 | Massenträgheit Vorsteuerkorrektur Array | A | 64 | no | INT8 | -127 | 127 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2527h (0) | co39 | Massenträgheit Bezugsgröße [kg*cm ²] | V | - | yes | INT32 | 0 | 2147483647 | 0 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2528h (0) | co40 | Gewichtskompensation Array | A | 64 | no | INT8 | -127 | 127 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2529h (0) | co41 | Gewichtskompensation Moment | V | - | yes | INT16 | 0 | 32767 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 252Ah (0) | co42 | Drehzahlabhängige Winkelkorrektur | V | - | yes | INT32 | -57266231 | 57266231 | 0 | µs | 50 | 28633 | 0 | rw | yes | no | no |
| 252Bh (0) | co43 | Drehzahlabhängiger Reduzierungsfaktor | A | 64 | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2530h (0) | co48 | Beschleunigung Rechtslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2531h (0) | co49 | Verzögerung Rechtslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2532h (0) | co50 | Beschleunigung Linkslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2533h (0) | co51 | Verzögerung Linkslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2534h (0) | co52 | Beschl. Rechtsl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2535h (0) | co53 | Beschl. Rechtsl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2536h (0) | co54 | Verzög. Rechtsl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2537h (0) | co55 | Verzög. Rechtsl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2538h (0) | co56 | Beschl. Linksl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2539h (0) | co57 | Beschl. Linksl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 253Ah (0) | co58 | Verzög. Linksl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 253Bh (0) | co59 | Verzög. Linksl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 253Ch (0) | co60 | Rampenmodus | V | - | yes | UINT8 | 0 | 255 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 253Dh (0) | co61 | Drehmomentmodus | V | - | yes | UINT16 | 0 | 8191 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 253Eh (0) | co62 | Schnellhalt auswählbare Momentengrenze | V | - | yes | INT16 | 0 | 10000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 253Fh (0) | co63 | dM/dt Grenze [Mn%/ms] | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 100 | 0 | rw | yes | no | no |
| 2553h (0) | co83 | Parametersicherung Modus | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2554h (0) | co84 | Drehmomentauflösung | V | - | no | UINT8 | 0 | 4 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2700h (0) | cs00 | Steuer-/Regelmodus | V | - | no | UINT8 | 0 | 51 | 16 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2701h (0) | cs01 | KP Drehzahlregler [%Mn/rpm] | V | - | no | UINT32 | 0 | 10737418 | 100 | - | 1 | 10000 | 0 | rw | yes | no | no |
| 2703h (0) | cs03 | variables KP Verstärkung | V | - | no | UINT16 | 0 | 10240 | 0 | - | 1 | 1024 | 0 | rw | yes | no | no |
| 2704h (0) | cs04 | variables KP max. Offset | V | - | no | UINT16 | 0 | 5120 | 0 | % | 100 | 1024 | 0 | rw | yes | no | no |
| 2705h (0) | cs05 | Tn Drehzahl | V | - | no | UINT32 | 0 | 1073741823 | 250 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2706h (0) | cs06 | Offset variables Kp Drehzahl | V | - | no | UINT16 | 0 | 65535 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|--|---|---|-----|--------|-------------|------------|---------|----|------|------|--------|-----|-----|-----|----|
| 2707h (0) | cs07 | Offset variables KI Drehzahl | V | - | no | UINT16 | 0 | 65535 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2708h (0) | cs08 | Drehzahl für max. Kp/Ki | V | - | no | UINT16 | 0 | 10000 | 50 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2709h (0) | cs09 | Drehzahl für normales Kp/Ki | V | - | no | UINT16 | 0 | 10000 | 100 | % | 1 | 10 | 0 | rw | yes | no | no |
| 270Ch (0) | cs12 | Momentengrenze alle Quadranten (CIA 6072h) | V | - | yes | UINT16 | 0 | 10000 | 2000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 270Dh (0) | cs13 | Momentengrenze motorisch Rechtslauf (CIA 60E0h) | V | - | yes | INT16 | 0 | 10000 | 5000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 270Eh (0) | cs14 | Momentengrenze motorisch Linkslauf (CIA 60E1h) | V | - | yes | INT16 | -1 | 10000 | -1 | % | 1 | 10 | 0 | rw | yes | no | no |
| 270Fh (0) | cs15 | Momentengrenze generatorisch Rechtslauf | V | - | yes | INT16 | -2 | 10000 | -2 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2710h (0) | cs16 | Momentengrenze generatorisch Linkslauf | V | - | yes | INT16 | -2 | 10000 | -2 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2711h (0) | cs17 | Massenträgheitsmoment Last (kg*cm ²) | V | - | no | UINT32 | 0 | 2000000000 | 0 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2712h (0) | cs18 | PT1-Zeit Soll-Lage | V | - | yes | UINT16 | 0 | 60000 | 0 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2713h (0) | cs19 | PT1-Zeit Solldrehzahl | V | - | yes | UINT16 | 0 | 60000 | 0 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2714h (0) | cs20 | PT1-Zeit Sollmoment | V | - | no | UINT16 | 0 | 60000 | 1000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2715h (0) | cs21 | Drehmomentvorsteuerung Modus | V | - | no | UINT16 | 0 | 2 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2716h (0) | cs22 | Drehmomentvorsteuerung PT1-Zeit | V | - | yes | UINT16 | 0 | 60000 | 0 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2717h (0) | cs23 | Drehmomentvorsteuerung Delta Zeit | V | - | no | UINT16 | 1 | 8 | 4 | ms | 1000 | 4000 | 0 | rw | yes | no | no |
| 2718h (0) | cs24 | Drehmomentvorsteuerung Faktor | V | - | yes | UINT16 | 0 | 60000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2719h (0) | cs25 | Drehzahlregelung (KP) Adaption | V | - | yes | UINT16 | 0 | 8000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 271Ah (0) | cs26 | Drehzahlregelung (KI) Adaption | V | - | yes | UINT16 | 0 | 8000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 271Bh (0) | cs27 | Drehzahlregelung (KP/KI) Adaptionmodus | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2763h (0) | cs99 | Optimierungsfaktor | V | - | no | UINT8 | 19 | 100 | 40 | - | 1 | 10 | 0 | rw | yes | no | no |
| 3911h (0) | cu17 | C Uic (uF) | V | - | no | UINT32 | 0 | 2000000000 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3920h (0) | cu32 | Power Off | S | - | yes | UINT8 | 12 | 12 | 12 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3920h (1) | cu32 | Power Off Modus | V | - | no | UINT16 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3920h (2) | cu32 | Power Off DC-Auslösespannung [ru63%] | V | - | no | UINT16 | 0 | 2000 | 800 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3920h (3) | cu32 | Power Off DC-Spannungssollwert [ru63%] | V | - | no | UINT16 | 0 | 3000 | 880 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3920h (4) | cu32 | Drehzahlpegel Wiederanlauf | V | - | no | UINT16 | 0 | 10000 | 150 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3920h (5) | cu32 | Drehzahlpegel Antrieb stoppen | V | - | no | UINT16 | 0 | 10000 | 100 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3920h (6) | cu32 | Deaktivierungszeit | V | - | no | UINT16 | 0 | 60000 | 100 | s | 1 | 100 | 0 | rw | yes | no | no |
| 3920h (7) | cu32 | Power Off Funktion Status | V | - | yes | UINT8 | 0 | 11 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3920h (10) | cu32 | Power Off generatorische Momentengrenze | V | - | no | INT16 | -1 | 10000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3920h (11) | cu32 | Power Off motorische Momentengrenze | V | - | no | INT16 | -1 | 10000 | 100 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3920h (12) | cu32 | Power Off Regler Optimierungsfaktor | V | - | no | UINT8 | 19 | 100 | 40 | - | 1 | 10 | 0 | rw | yes | no | no |
| 3600h (0) | dd00 | Rotorlageerkennung | V | - | yes | UINT16 | 0 | 511 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3601h (0) | dd01 | SCL Rotorlageerkennung | V | - | yes | UINT16 | 0 | 511 | 107 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3602h (0) | dd02 | Rotorlageerkennung Strom | V | - | yes | UINT16 | 1 | 3999 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3603h (0) | dd03 | CVV Strom Rampenzeit | V | - | yes | UINT16 | 0 | 16000 | 500 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 3604h (0) | dd04 | CVV Wartezeit | V | - | yes | UINT16 | 0 | 16000 | 3000 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 3607h (0) | dd07 | Rotorlageerkennung Pegel (einfach) | V | - | yes | UINT16 | 1 | 500 | 50 | % | 1 | 10 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|---|-----|--------|-------------|------------|---------|---------|------|------|--------|-----|-----|-----|----|
| 3608h (0) | dd08 | Rotorlageerkennung Infowert (einfach) | V | - | yes | UINT16 | 0 | 1000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 3609h (0) | dd09 | Rotorlageerkennung Pegel (erweitert) | V | - | yes | UINT16 | 1 | 500 | 200 | % | 1 | 10 | 0 | rw | yes | no | no |
| 360Ah (0) | dd10 | Rotorlageerkennung Infowert (erweitert) | V | - | yes | UINT16 | 0 | 1000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 3610h (0) | dd16 | Drehzahlsuche Modus | V | - | no | UINT16 | 0 | 5 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3612h (0) | dd18 | Drehzahlsuche Strom[In] | V | - | no | UINT16 | 0 | 1999 | 500 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3615h (0) | dd21 | HF Injektion Modus | V | - | no | UINT16 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3616h (0) | dd22 | HF Injektion Frequenz | V | - | no | UINT16 | 5 | 20 | 10 | kH Z | 1 | 10 | 0 | rw | yes | no | no |
| 3617h (0) | dd23 | HF Injektion Optimierungsfaktor | V | - | no | UINT16 | 19 | 100 | 20 | - | 1 | 10 | 0 | rw | yes | no | no |
| 3618h (0) | dd24 | HF Injektion Amplitudenfaktor | V | - | no | UINT16 | 250 | 1999 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3619h (0) | dd25 | HF Injektion Reduzierungsfaktor Drehzahlregler | V | - | no | UINT16 | 100 | 1000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 361Ah (0) | dd26 | HF Injektion PT1 Filterzeit | V | - | no | INT16 | -1 | 7 | -1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 361Bh (0) | dd27 | HF Injektion Winkelvoreilung unter Last | V | - | no | UINT16 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 361Ch (0) | dd28 | HF Injektion Winkelvoreilung Faktor [°@InMot] | V | - | no | INT16 | -1800 | 1800 | 0 | - | 1 | 10 | 0 | rw | yes | no | no |
| 361Dh (0) | dd29 | HF Injektion PT1-Zeit Drehzahlachsführung | V | - | no | UINT32 | 0 | 64000 | 0 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 361Eh (0) | dd30 | HF Injektion Fehlwinkel durch Stromaufl.[°] | V | - | yes | INT16 | -32768 | 32767 | 0 | - | 1 | 100 | 0 | ro | yes | no | no |
| 2008h (0) | de08 | Gerätekonfigurations-ID | V | - | no | UINT16 | 0 | 32767 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 200Ah (0) | de10 | Operator Konfigurationsparameter | S | - | no | UINT8 | 9 | 9 | 9 | - | 1 | 1 | 0 | ro | yes | no | no |
| 200Ah (1) | de10 | Index Startparameter | V | - | no | INT32 | 0 | 2147483647 | 11265 | - | 1 | 1 | 0 | rw | yes | no | no |
| 200Ah (2) | de10 | unterstützte Baudraten | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 200Ah (3) | de10 | Adresse Baudrate | V | - | no | INT32 | -1 | 32767 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 200Ah (4) | de10 | Adresse Softwareversion | V | - | no | INT32 | -1 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 200Ah (5) | de10 | Adresse Softwaredatum | V | - | no | INT32 | -1 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 200Ah (6) | de10 | unterstützte Dienste 31-0 | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 200Ah (7) | de10 | Unterstützte Dienste 63-32 | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 200Ah (8) | de10 | Adresse Watchdog | V | - | no | INT32 | -1 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 200Ah (9) | de10 | Kommunikationsmodus | V | - | no | UINT32 | 0 | 250000 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 200Dh (0) | de13 | Steuerung Hardwaretyp | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 200Fh (0) | de15 | Steuerungstyp | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2010h (0) | de16 | Steuerung Softwareversion | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2011h (0) | de17 | Steuerung Softwaredatum | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2012h (0) | de18 | FPGA Version | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2013h (0) | de19 | FPGA Datum | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2015h (0) | de21 | Dateisystem | S | - | yes | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2015h (1) | de21 | Speichergröße (Byte) | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2015h (2) | de21 | belegter Speicher (Byte) | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2015h (3) | de21 | maximale Anzahl Dateien | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2015h (4) | de21 | Anzahl abgelegte Dateien | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|---|---|---|-----|--------|-------------|------------|---------|---------|------|-------|--------|-----|-----|-----|----|
| 2018h (0) | de24 | LT Softwareversion | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2019h (0) | de25 | LT Softwaredatum | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 201Ah (0) | de26 | gespeicherte Umrichtererkennung | V | - | no | INT32 | -1 | 2147483647 | -1 | - | 1 | 1 | 0 | ro | yes | no | no |
| 201Bh (0) | de27 | aktuelle Umrichtererkennung | V | - | no | INT32 | -1 | 2147483647 | -1 | - | 1 | 1 | 0 | rw | no | yes | no |
| 201Ch (0) | de28 | Umrichterbemessungsstrom | V | - | no | UINT32 | 0 | 2147483647 | 0 | A | 1 | 100 | 0 | ro | yes | no | no |
| 201Dh (0) | de29 | Umrichtermaximalstrom | V | - | no | UINT32 | 0 | 2147483647 | 0 | A | 1 | 100 | 0 | ro | yes | no | no |
| 201Eh (0) | de30 | Umrichterbemessungsspannung | V | - | no | UINT16 | 0 | 65535 | 0 | V | 1 | 10 | 0 | ro | yes | no | no |
| 201Fh (0) | de31 | Umrichter max. DC-Spannung | V | - | no | UINT16 | 0 | 65535 | 0 | V | 1 | 10 | 0 | ro | yes | no | no |
| 2020h (0) | de32 | Umrichter min. DC-Spannung | V | - | no | UINT16 | 0 | 65535 | 0 | V | 1 | 10 | 0 | ro | yes | no | no |
| 2021h (0) | de33 | Umrichter Bemessungsschaltfrequenz | V | - | no | UINT16 | 0 | 65535 | 0 | kH z | 1 | 100 | 0 | ro | yes | no | no |
| 2022h (0) | de34 | Umrichter max. Schaltfrequenz | V | - | no | UINT16 | 0 | 65535 | 0 | kH z | 1 | 100 | 0 | ro | yes | no | no |
| 2023h (0) | de35 | Zwischenkreiskapazität (uF) | V | - | no | UINT16 | 0 | 65535 | 65535 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2024h (0) | de36 | Aktivierung Bremstransistor Defaultwert | V | - | no | UINT16 | 0 | 65535 | 65535 | V | 1 | 10 | 0 | ro | yes | no | no |
| 2029h (0) | de41 | Sicherheitsmodul Typ | V | - | no | INT32 | 0 | 0 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 202Ch (0) | de44 | KTY Softwareversion | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 202Dh (0) | de45 | KTY Softwaredatum | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2050h (0) | de80 | Zusätzliche Umrichterdaten | S | - | no | UINT8 | 10 | 10 | 10 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2050h (1) | de80 | Strom Skalenwert | V | - | no | UINT32 | 0 | 100000000 | 0 | A | 1 | 10000 | 0 | ro | yes | no | no |
| 2050h (2) | de80 | Leistungsteil Datenformat | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2050h (4) | de80 | Prüfsumme long | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2050h (5) | de80 | Analoge LT Id | V | - | no | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2050h (6) | de80 | LT Daten Prüfstatus | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2050h (7) | de80 | default UDiode | V | - | no | UINT16 | 0 | 65535 | 0 | V | 1 | 100 | 0 | rw | yes | no | no |
| 2050h (8) | de80 | default dt tDelay [ns] | V | - | no | INT16 | -30000 | 30000 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2050h (9) | de80 | default dt capacity [nF] | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2050h (10) | de80 | OL2 Referenzstrom | V | - | no | UINT32 | 0 | 100000000 | 0 | A | 1 | 10000 | 0 | ro | yes | no | no |
| 2056h (0) | de86 | interner Bremswiderstand | S | - | no | UINT8 | 6 | 6 | 6 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2056h (3) | de86 | Wert Einzelwiderstand | V | - | no | UINT32 | 0 | 200000 | 0 | Ω | 1 | 100 | 0 | ro | yes | no | no |
| 206Bh (0) | de107 | MD5 Prüfsumme generieren | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 206Ch (0) | de108 | MD5 Prüfsumme | A | 4 | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 206Dh (0) | de109 | Ausschluss von MD5 Prüfsumme | V | - | yes | UINT32 | 0 | 7 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2073h (0) | de115 | Bitmaske ru75/ru76 | V | - | no | UINT32 | 0 | -1 | -1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2078h (0) | de120 | max. Ausgangsfrequenz | V | - | yes | UINT32 | 0 | 2147483647 | 0 | Hz | 1 | 1 | 0 | rw | no | yes | no |
| 3200h (0) | di00 | Digitale Eingänge Logik | V | - | yes | UINT16 | 0 | 4095 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3201h (0) | di01 | Digitale Eingänge Quellenauswahl | V | - | no | UINT32 | 0 | 16777215 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3202h (0) | di02 | Digitale Eingänge externe Quelle | V | - | yes | UINT16 | 0 | 4095 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3204h (0) | di04 | Digitaler Störfilter | V | - | yes | UINT16 | 0 | 4000 | 0 | ms | 1 | 2 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|------------------------------------|---|---|-----|--------|-------------|------------|---------|----|------|-----|--------|-----|-----|-----|----|
| 320Ah (0) | di10 | RUN Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 320Bh (0) | di11 | Reset Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 320Ch (0) | di12 | CA Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 320Dh (0) | di13 | CA Maske | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 320Eh (0) | di14 | CB Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 320Fh (0) | di15 | CB Maske | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3210h (0) | di16 | Rechtslauf Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3211h (0) | di17 | Linkslauf Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3212h (0) | di18 | vl Solldrehzahl 0 Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3213h (0) | di19 | Start Posi/Homing Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3214h (0) | di20 | Invertierung Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3215h (0) | di21 | index Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3216h (0) | di22 | Index Störfilter | V | - | yes | UINT16 | 0 | 4000 | 0 | ms | 1 | 2 | 0 | rw | yes | no | no |
| 3217h (0) | di23 | Halt Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3218h (0) | di24 | Strobe Eingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3219h (0) | di25 | Index strobabhängig | V | - | yes | UINT16 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 321Ch (0) | di28 | Konfiguration Controlword Eingänge | S | - | no | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 321Ch (1) | di28 | CW Eingang 1 | V | - | no | UINT16 | 0 | 31 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 321Ch (2) | di28 | CW Eingang 2 | V | - | no | UINT16 | 0 | 31 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 321Dh (0) | di29 | Steuerwort Digitaleingänge | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 321Eh (0) | di30 | Eingang I1 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 321Eh (1) | di30 | I1 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 321Eh (2) | di30 | I1 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 321Fh (0) | di31 | Eingang I2 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 321Fh (1) | di31 | I2 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 321Fh (2) | di31 | I2 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3220h (0) | di32 | Eingang I3 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3220h (1) | di32 | I3 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3220h (2) | di32 | I3 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3221h (0) | di33 | Eingang I4 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3221h (1) | di33 | I4 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3221h (2) | di33 | I4 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3222h (0) | di34 | Eingang I5 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3222h (1) | di34 | I5 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3222h (2) | di34 | I5 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3223h (0) | di35 | Eingang I6 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3223h (1) | di35 | I6 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3223h (2) | di35 | I6 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|-----------------------------|---|---|-----|--------|-------------|------------|---------|----|------|-------|--------|-----|-----|-----|----|
| 3224h (0) | di36 | Eingang I7 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3224h (1) | di36 | I7 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3224h (2) | di36 | I7 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3225h (0) | di37 | Eingang I8 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3225h (1) | di37 | I8 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3225h (2) | di37 | I8 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3226h (0) | di38 | Eingang IA Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3226h (1) | di38 | IA Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3226h (2) | di38 | IA Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3227h (0) | di39 | Eingang IB Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3227h (1) | di39 | IB Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3227h (2) | di39 | IB Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3228h (0) | di40 | Eingang IC Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3228h (1) | di40 | IC Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3228h (2) | di40 | IC Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3229h (0) | di41 | Eingang ID Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3229h (1) | di41 | ID Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3229h (2) | di41 | ID Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Ah (0) | di42 | Eingang STO1 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Ah (1) | di42 | STO1 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Ah (2) | di42 | STO1 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Bh (0) | di43 | Eingang STO2 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Bh (1) | di43 | STO2 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Bh (2) | di43 | STO2 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Ch (0) | di44 | Eingang CW 1 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Ch (1) | di44 | CW 1 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Ch (2) | di44 | CW 1 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Dh (0) | di45 | Eingang CW 2 Funktion | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Dh (1) | di45 | CW 2 Funktion 0..31 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 322Dh (2) | di45 | CW 2 Funktion 32..63 | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2601h (0) | do01 | Flag Operand A | A | 8 | yes | UINT16 | 0 | 72 | 27 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2602h (0) | do02 | Flag Operand B | A | 8 | yes | UINT16 | 0 | 72 | 28 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2603h (0) | do03 | Flag Operatormodus | A | 8 | yes | UINT16 | 0 | 255 | 5 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2605h (0) | do05 | Flag Vergleichspegel 1 | A | 8 | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 10000 | 0 | rw | yes | no | no |
| 2606h (0) | do06 | Flag Vergleichspegel 2 | A | 8 | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2607h (0) | do07 | Flag Hysterese Operand B | A | 8 | yes | INT32 | 0 | 2147483647 | 0 | - | 1 | 10000 | 0 | rw | yes | no | no |
| 2608h (0) | do08 | Flag Filterzeit | A | 8 | yes | UINT32 | 0 | 10000000 | 0 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 260Ah (0) | do10 | Digitalausgänge ext. Quelle | V | - | yes | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|------------------------------------|---|----|-----|--------|-------------|------------|---------|-----------|------|------|--------|-----|-----|-----|----|
| 260Bh (0) | do11 | Digitalausgänge Logik | V | - | no | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 260Ch (0) | do12 | Digitalausgänge Quelle | V | - | no | UINT32 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 260Dh (0) | do13 | Auswahl Flag für Verknüpfung | A | 4 | yes | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 260Eh (0) | do14 | Invertierung Flags für Verknüpfung | A | 4 | yes | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 260Fh (0) | do15 | Anzahl Flags | V | - | yes | UINT8 | 0 | 8 | 4 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2610h (0) | do16 | Anzahl verknüpfte Flags | V | - | yes | UINT8 | 0 | 4 | 4 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2612h (0) | do18 | UND-Operation für verknüpfte Flags | V | - | no | UINT16 | 0 | 15 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2613h (0) | do19 | UND-Operation für Ausgänge | V | - | no | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2614h (0) | do20 | Auswahl Flag O1 | V | - | yes | UINT16 | 0 | 4095 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2615h (0) | do21 | Auswahl Flag O2 | V | - | yes | UINT16 | 0 | 4095 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2616h (0) | do22 | Auswahl Flag O3 | V | - | yes | UINT16 | 0 | 4095 | 4 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2617h (0) | do23 | Auswahl Flag O4 | V | - | yes | UINT16 | 0 | 4095 | 8 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2618h (0) | do24 | Auswahl Flag OA | V | - | yes | UINT16 | 0 | 4095 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2619h (0) | do25 | Auswahl Flag OB | V | - | yes | UINT16 | 0 | 4095 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 261Ah (0) | do26 | Auswahl Flag OC | V | - | yes | UINT16 | 0 | 4095 | 4 | - | 1 | 1 | 0 | rw | yes | no | no |
| 261Bh (0) | do27 | Auswahl Flag Relais | V | - | yes | UINT16 | 0 | 4095 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 261Ch (0) | do28 | Invertierung Flags für Ausgang | A | 8 | yes | UINT16 | 0 | 4095 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 261Eh (0) | do30 | Anzahl Timer | V | - | yes | UINT16 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 261Fh (0) | do31 | Timer Mode | A | 2 | yes | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2620h (0) | do32 | Timer Freigabe Parameter | A | 2 | yes | UINT8 | 0 | 3 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2621h (0) | do33 | Timer Freigabe Bit | A | 2 | yes | UINT16 | 0 | 32768 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2622h (0) | do34 | Timer Reset Quelle | A | 2 | yes | UINT8 | 0 | 3 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2623h (0) | do35 | Timer Reset Bit | A | 2 | yes | UINT16 | 0 | 32768 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2624h (0) | do36 | Timer Zähl-Parameter | A | 2 | yes | UINT8 | 0 | 3 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2625h (0) | do37 | Timer Zähler Bit | A | 2 | yes | UINT16 | 0 | 32768 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2626h (0) | do38 | Timer Zählrichtung Parameter | A | 2 | yes | UINT8 | 0 | 3 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2627h (0) | do39 | Timer Zählrichtung Bit | A | 2 | yes | UINT16 | 0 | 32768 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2628h (0) | do40 | Timer Endwert | A | 2 | yes | UINT32 | 1 | 8388607 | 8388607 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2200h (0) | dr00 | Motortyp | V | - | no | UINT8 | 0 | 4 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2201h (0) | dr01 | Motor Teilenummer | A | 11 | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2202h (0) | dr02 | Motordatenstatus | V | - | no | UINT8 | 0 | 3 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2203h (0) | dr03 | Bemessungsstrom | V | - | no | UINT32 | 1 | 110000 | 300 | A | 1 | 100 | 0 | rw | yes | no | no |
| 2204h (0) | dr04 | Bemessungsdrehzahl | V | - | no | UINT32 | 1 | 8192000 | 90880 | 1/ min | 1 | 64 | 0 | rw | yes | no | no |
| 2205h (0) | dr05 | Bemessungsspannung | V | - | no | UINT16 | 10 | 830 | 400 | V | 1 | 1 | 0 | rw | yes | no | no |
| 2206h (0) | dr06 | Bemessungsfrequenz | V | - | no | UINT32 | 1 | 3200000 | 50000 | Hz | 1 | 1000 | 0 | rw | yes | no | no |
| 2207h (0) | dr07 | ASM Cosinus(phi) | V | - | no | UINT8 | 1 | 100 | 86 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2208h (0) | dr08 | Magnetisierungsstrom % | V | - | no | UINT16 | 0 | 1000 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|--|---|---|----|--------|-------------|------------|---------|----|------|-------|--------|-----|-----|-----|----|
| 2209h (0) | dr09 | Bemessungsdrehmoment | V | - | no | UINT32 | 0 | 128000000 | 5000 | Nm | 1 | 1000 | 0 | rw | yes | no | no |
| 220Bh (0) | dr11 | max. Moment % | V | - | no | UINT16 | 0 | 60000 | 3000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 220Ch (0) | dr12 | max. Strom % | V | - | no | UINT16 | 10 | 60000 | 3000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 220Dh (0) | dr13 | Kippmoment % | V | - | no | UINT16 | 0 | 60000 | 1500 | % | 1 | 10 | 0 | rw | yes | no | no |
| 220Eh (0) | dr14 | SM EMK [Vpk/1000min-1] | V | - | no | UINT32 | 0 | 60000000 | 110000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 220Fh (0) | dr15 | SM Induktivität q-Achse UV | V | - | no | UINT32 | 1 | 6000000 | 100000 | mH | 1 | 1000 | 0 | rw | yes | no | no |
| 2210h (0) | dr16 | SM Induktivität d-Achse % | V | - | no | UINT16 | 1 | 10000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2211h (0) | dr17 | Ständerwiderstand UV | V | - | no | UINT32 | 1 | 2500000 | 30000 | Ω | 1 | 10000 | 0 | rw | yes | no | no |
| 2212h (0) | dr18 | ASM Läuferwiderstand UV % | V | - | no | UINT16 | 1 | 6000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2213h (0) | dr19 | ASM Hauptinduktivität UV | V | - | no | UINT32 | 1 | 6000000 | 64000 | mH | 1 | 1000 | 0 | rw | yes | no | no |
| 2215h (0) | dr21 | ASM Streuinduktivität Ständer UV | V | - | no | UINT32 | 1 | 6000000 | 3200 | mH | 1 | 1000 | 0 | rw | yes | no | no |
| 2216h (0) | dr22 | ASM Streuinduktivität Läufer % | V | - | no | UINT16 | 1 | 10000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2219h (0) | dr25 | Kippdrehzahl % | V | - | no | UINT16 | 1 | 10000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 221Ch (0) | dr28 | DC Spannung Referenzwert | V | - | no | UINT16 | 10 | 830 | 565 | V | 1 | 1 | 0 | rw | yes | no | no |
| 221Dh (0) | dr29 | max. id-Stromfaktor [Imax] | V | - | no | UINT16 | 0 | 1000 | 1000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 221Eh (0) | dr30 | Kundenspezifische Motortemperaturkennlinie | S | - | no | UINT8 | 38 | 38 | 38 | - | 1 | 1 | 0 | ro | yes | no | no |
| 221Eh (1) | dr30 | Temperaturwert 1 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (2) | dr30 | Temperaturwert 2 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (3) | dr30 | Temperaturwert 3 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (4) | dr30 | Temperaturwert 4 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (5) | dr30 | Temperaturwert 5 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (6) | dr30 | Temperaturwert 6 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (7) | dr30 | Temperaturwert 7 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (8) | dr30 | Temperaturwert 8 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (9) | dr30 | Temperaturwert 9 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (10) | dr30 | Temperaturwert 10 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (11) | dr30 | Temperaturwert 11 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (12) | dr30 | Temperaturwert 12 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (13) | dr30 | Temperaturwert 13 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (14) | dr30 | Temperaturwert 14 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (15) | dr30 | Temperaturwert 15 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (16) | dr30 | Temperaturwert 16 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (17) | dr30 | Temperaturwert 17 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (18) | dr30 | Temperaturwert 18 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (19) | dr30 | Temperaturwert 19 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (20) | dr30 | Temperaturwert 20 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (21) | dr30 | Temperaturwert 21 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (22) | dr30 | Temperaturwert 22 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|--|---|---|-----|--------|-------------|------------|---------|---------|------|-------|--------|-----|-----|-----|----|
| 221Eh (23) | dr30 | Temperaturwert 23 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (24) | dr30 | Temperaturwert 24 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (25) | dr30 | Temperaturwert 25 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (26) | dr30 | Temperaturwert 26 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (27) | dr30 | Temperaturwert 27 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (28) | dr30 | Temperaturwert 28 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (29) | dr30 | Temperaturwert 29 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (30) | dr30 | Temperaturwert 30 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (31) | dr30 | Temperaturwert 31 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (32) | dr30 | Temperaturwert 32 | V | - | no | INT16 | -999 | 999 | 0 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (33) | dr30 | R min | V | - | no | INT16 | 0 | 32767 | 0 | Ω | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (34) | dr30 | R max | V | - | no | INT16 | 0 | 32767 | 1800 | Ω | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (35) | dr30 | Kurzschlusspegel | V | - | no | INT16 | 0 | 32767 | 100 | Ω | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (36) | dr30 | keine Verbindung/Kabelbruchpegel | V | - | no | INT16 | 0 | 32767 | 1700 | Ω | 1 | 1 | 0 | rw | yes | no | no |
| 221Eh (37) | dr30 | berechneter Istwiderstand (R) | V | - | no | INT16 | 0 | 32767 | 0 | Ω | 1 | 1 | 0 | ro | yes | no | no |
| 221Eh (38) | dr30 | Rv | V | - | no | INT16 | 0 | 32767 | 1910 | Ω | 1 | 1 | 0 | ro | yes | no | no |
| 2220h (0) | dr32 | Motorträgheitsmoment (kg*cm ²) | V | - | no | UINT32 | 0 | 2000000000 | 200 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2221h (0) | dr33 | Motortemperatursensor | V | - | no | UINT8 | 0 | 5 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2222h (0) | dr34 | Motorschutz Strom % | V | - | no | UINT16 | 1 | 10000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2223h (0) | dr35 | SM-Schutz Zeit min. Is/Id | V | - | no | UINT8 | 1 | 255 | 2 | s | 1 | 10 | 0 | rw | yes | no | no |
| 2224h (0) | dr36 | SM-Schutz Zeit I _{max} | V | - | no | UINT8 | 1 | 255 | 2 | s | 1 | 10 | 0 | rw | yes | no | no |
| 2225h (0) | dr37 | SM-Schutz Erholungszeit | V | - | no | UINT16 | 1 | 6000 | 5 | s | 1 | 10 | 0 | rw | yes | no | no |
| 2226h (0) | dr38 | SM-Schutz min. Is/Id | V | - | no | UINT16 | 1 | 5000 | 1500 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2227h (0) | dr39 | ASM-Schutz Modus | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 222Ch (0) | dr44 | Drehzahl (Lh/EMK ident.) % | V | - | no | UINT16 | 0 | 10000 | 650 | % | 1 | 10 | 0 | rw | yes | no | no |
| 222Dh (0) | dr45 | ASM U/f Boost | V | - | no | UINT16 | 0 | 16384 | 328 | % | 100 | 16384 | 0 | rw | yes | no | no |
| 222Eh (0) | dr46 | U/f Stützpunkt Spannung | V | - | no | UINT16 | 0 | 16384 | 0 | % | 100 | 16384 | 0 | rw | yes | no | no |
| 222Fh (0) | dr47 | U/f Stützpunkt Frequenz | V | - | no | UINT32 | 0 | 3200000 | 0 | Hz | 1 | 1000 | 0 | rw | yes | no | no |
| 2230h (0) | dr48 | U/f Kennlinie Modus | V | - | no | UINT8 | 0 | 1 | 0 | Hz | 1 | 1 | 0 | rw | yes | no | no |
| 2231h (0) | dr49 | Sinusfilter Induktivität UV | V | - | no | UINT32 | 0 | 6000000 | 1 | mH | 1 | 1000 | 0 | rw | yes | no | no |
| 2233h (0) | dr51 | Sinusfilter Widerstand UV | V | - | no | UINT32 | 0 | 2500000 | 1 | Ω | 1 | 10000 | 0 | rw | yes | no | no |
| 2234h (0) | dr52 | Sinusfilter Kapazität UV [uF] | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 10 | 0 | rw | yes | no | no |
| 2235h (0) | dr53 | Sinusfilter min. Schaltfrequenz | V | - | no | UINT16 | 0 | 65535 | 0 | kH z | 1 | 100 | 0 | rw | yes | no | no |
| 2236h (0) | dr54 | Identifikation | V | - | no | UINT16 | 0 | 47 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2237h (0) | dr55 | Identifikation Status | V | - | yes | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2238h (0) | dr56 | Identifikation Ls/Sigma Strom (Ampl. Mod.) | V | - | no | UINT16 | 1 | 10000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2239h (0) | dr57 | Identifikation Fehlerinfo | V | - | yes | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|---|-----|--------|-------------|------------|---------|---------|------|-------|--------|-----|-----|-----|----|
| 2240h (0) | dr64 | Bandpassfilter berechnete kritische Frequenz | V | - | no | UINT16 | 1 | 200 | 1 | kH z | 1 | 10 | 0 | ro | yes | no | no |
| 2241h (0) | dr65 | Bandpassfilter kritische Frequenz Vorgabe | V | - | no | UINT16 | 0 | 65535 | 0 | kH z | 1 | 10 | 0 | rw | yes | no | no |
| 2242h (0) | dr66 | Bandpassfilter Güte | V | - | no | UINT16 | 0 | 10 | 5 | - | 1 | 10 | 0 | rw | yes | no | no |
| 2263h (0) | dr99 | Motordaten speichern | V | - | no | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2400h (0) | ds00 | KP Wirkstrom [V/A] | V | - | no | UINT32 | 0 | 2147483647 | 1 | - | 1 | 10000 | 0 | rw | yes | no | no |
| 2401h (0) | ds01 | Tn Wirkstrom | V | - | no | UINT32 | 0 | 2147483647 | 1 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2402h (0) | ds02 | KP Blindstrom [V/A] | V | - | no | UINT32 | 0 | 2147483647 | 1 | - | 1 | 10000 | 0 | rw | yes | no | no |
| 2403h (0) | ds03 | Tn Blindstrom | V | - | no | UINT32 | 0 | 2147483647 | 1 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2404h (0) | ds04 | Strommodus | V | - | no | UINT16 | 0 | 16383 | 9265 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2405h (0) | ds05 | Omega mech. Vorsteuerzeit | V | - | no | UINT16 | 0 | 60000 | 2000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2406h (0) | ds06 | Stromentkopplung Zeit | V | - | no | UINT16 | 0 | 60000 | 0 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2407h (0) | ds07 | Beobachter Faktor | V | - | no | UINT16 | 0 | 600 | 50 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2408h (0) | ds08 | Modellstrom Nachführungszeit | V | - | no | UINT16 | 0 | 60000 | 2000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 240Bh (0) | ds11 | Momentenmodus | V | - | no | UINT16 | 0 | 63 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 240Ch (0) | ds12 | Adaptionsmodus | V | - | no | UINT16 | 0 | 63 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 240Dh (0) | ds13 | Grenzkennlinie Faktor | V | - | no | UINT16 | 1 | 16000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 240Eh (0) | ds14 | Stromregeleranpassung Faktor | V | - | yes | UINT16 | 1 | 8000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 240Fh (0) | ds15 | dynamischer Entkopplungsfaktor | V | - | no | UINT16 | 1 | 1000 | 100 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2410h (0) | ds16 | Anti-Windup Drehzahlgrenze | V | - | no | UINT16 | 0 | 3999 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2411h (0) | ds17 | Bandpassfilterkoeffizienten | A | 9 | yes | INT32 | -131068 | 131068 | 131068 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2412h (0) | ds18 | Rs Modell Stabilisierung | S | - | no | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2412h (1) | ds18 | Rs Modell Stabilisierung Modus | V | - | no | UINT16 | 0 | 3 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2412h (2) | ds18 | Rs Adaption Obergrenze | V | - | no | UINT16 | 0 | 2000 | 1400 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2412h (3) | ds18 | Rs Adaption Untergrenze | V | - | no | UINT16 | 0 | 2000 | 800 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2412h (4) | ds18 | Rs Adaptionsfaktor | V | - | no | UINT16 | 0 | 2000 | 800 | % | 1 | 10 | 0 | rw | yes | no | no |
| 241Bh (0) | ds27 | (A)SCL Drehzahlberechnung Zeit | V | - | no | UINT16 | 0 | 65535 | 250 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 241Ch (0) | ds28 | (A)SCL Drehzahlschätzung Filter | V | - | no | UINT16 | 0 | 65535 | 2000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 241Eh (0) | ds30 | SCL Modell Modus | V | - | no | UINT16 | 0 | 15 | 3 | - | 1 | 1 | 0 | rw | yes | no | no |
| 241Fh (0) | ds31 | SynRM nest optimisation fct. | V | - | no | UINT8 | 19 | 100 | 25 | - | 1 | 10 | 0 | rw | yes | no | no |
| 2420h (0) | ds32 | SCL Stabilisierungsterm Drehzahlgrenze | V | - | no | UINT16 | 0 | 3999 | 200 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2421h (0) | ds33 | SCL Stabilisierungsterm Zeitkonstante | V | - | no | UINT32 | 0 | 2147483647 | 1000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2422h (0) | ds34 | SCL Stabilisierungsterm max. Moment | V | - | no | UINT16 | 0 | 8000 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2423h (0) | ds35 | SCL Stabilisierungstrom Wert | V | - | no | INT16 | -8000 | 8000 | 500 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2424h (0) | ds36 | SCL Stabilisierungsstromabbau Start | V | - | no | UINT16 | 0 | 3999 | 50 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2425h (0) | ds37 | SCL Stabilisierungsstromabbau Ende | V | - | no | UINT16 | 0 | 3999 | 100 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2426h (0) | ds38 | SCL Stillstandsstrom | V | - | no | UINT16 | 0 | 8000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2429h (0) | ds41 | Motormodell Modus | V | - | no | UINT16 | 0 | 1023 | 8 | - | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|---|---|---|-----|--------|-------------|------------|---------|----|------|-------|--------|-----|-----|-----|----|
| 242Ah (0) | ds42 | sollwertabhängige Modellabschaltung Zeit | V | - | no | UINT16 | 0 | 60000 | 200 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 242Bh (0) | ds43 | istwertabhängige Modellabschaltung Zeit | V | - | no | UINT16 | 0 | 60000 | 200 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 242Eh (0) | ds46 | istwertabhängige Modellabschaltung Pegel | V | - | no | UINT16 | 0 | 60000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 242Fh (0) | ds47 | istwertabhängige Modellabschaltung Hysterese | V | - | no | UINT16 | 0 | 3999 | 200 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2430h (0) | ds48 | Modellstrg min. Beschleunigung/Vezögerung | V | - | no | UINT32 | 0 | 1747626666 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2437h (0) | ds55 | SM Längsstrom Offset | V | - | no | INT16 | -8000 | 8000 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| 243Ch (0) | ds60 | Schutzfunktion | S | - | no | UINT8 | 7 | 7 | 7 | - | 1 | 1 | 0 | ro | yes | no | no |
| 243Ch (1) | ds60 | U/f Stromgrenze Modus | V | - | no | UINT16 | 0 | 7 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 243Ch (2) | ds60 | Rampenstop Modus | V | - | no | UINT16 | 0 | 31 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 243Ch (3) | ds60 | Verzögerungsstop Spannungslevel | V | - | no | UINT16 | 0 | 15000 | 7800 | V | 1 | 10 | 0 | rw | yes | no | no |
| 243Ch (4) | ds60 | KI für stromabhängigen Rampenstop [1/As] | V | - | no | UINT32 | 0 | 2147483647 | 10000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 243Ch (5) | ds60 | KDI für stromabhängigen Rampenstop [1/As] | V | - | no | UINT32 | 0 | 2147483647 | 10000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 243Ch (6) | ds60 | KI für spannungsabhängigen Verzögerungsstop [1/Vs] | V | - | no | UINT32 | 0 | 2147483647 | 10000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 243Ch (7) | ds60 | KDI für spannungsabhängigen Verzögerungsstop [1/Vs] | V | - | no | UINT32 | 0 | 2147483647 | 10000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 243Dh (0) | ds61 | DC Bremsung Aktivierungseingang | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 243Eh (0) | ds62 | DC Bremse | S | - | yes | UINT8 | 8 | 8 | 8 | - | 1 | 1 | 0 | ro | yes | no | no |
| 243Eh (1) | ds62 | DC-Bremse Modus | V | - | no | UINT32 | 0 | 5265 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 243Eh (2) | ds62 | DC Bremse Timingmodus | V | - | no | UINT16 | 0 | 31 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 243Eh (3) | ds62 | Modulationsausschaltzeit | V | - | no | UINT16 | 0 | 60000 | 100 | s | 1 | 100 | 0 | ro | yes | no | no |
| 243Eh (4) | ds62 | max. DC Strom [%In] | V | - | no | UINT16 | 0 | 10000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 243Eh (5) | ds62 | DC Bremse Boost [%Un] | V | - | no | UINT16 | 0 | 16384 | 4096 | % | 100 | 16384 | 0 | rw | yes | no | no |
| 243Eh (6) | ds62 | DC-Bremse Zeit | V | - | no | UINT16 | 0 | 60000 | 100 | s | 1 | 100 | 0 | rw | yes | no | no |
| 243Eh (7) | ds62 | DC-Bremse Drehzahlpegel [%Nn] | V | - | no | UINT16 | 0 | 1000 | 20 | % | 1 | 10 | 0 | rw | yes | no | no |
| 243Eh (8) | ds62 | DC-Bremse Status | V | - | yes | UINT8 | 0 | 5 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 243Fh (0) | ds63 | Konfiguration ASiCL Modus | S | - | no | UINT8 | 7 | 7 | 7 | - | 1 | 1 | 0 | ro | yes | no | no |
| 243Fh (1) | ds63 | ASiCL PT1-Zeit Wirkstrom | V | - | no | UINT16 | 0 | 60000 | 20 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 243Fh (2) | ds63 | ASiCL PT1-Zeit Schlupf | V | - | no | UINT16 | 0 | 60000 | 200 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 243Fh (3) | ds63 | ASiCL Schlupfkompensation Abschaltzeit | V | - | no | UINT16 | 0 | 60000 | 200 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 243Fh (4) | ds63 | ASiCL Rs Modell Stabilisierung Modus | V | - | no | UINT16 | 0 | 3 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 243Fh (5) | ds63 | ASiCL Rs Adaption Obergrenze | V | - | no | UINT16 | 0 | 2000 | 1200 | % | 1 | 10 | 0 | rw | yes | no | no |
| 243Fh (6) | ds63 | ASiCL Rs Adaption Untergrenze | V | - | no | UINT16 | 0 | 2000 | 800 | % | 1 | 10 | 0 | rw | yes | no | no |
| 243Fh (7) | ds63 | ASiCL Rs Adaptionfaktor | V | - | no | UINT16 | 0 | 2000 | 800 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2800h (0) | ec00 | Geberschnittstelle Status | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2801h (0) | ec01 | Geberschnittstelle Fehler | V | - | yes | UINT16 | 0 | 500 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2802h (0) | ec02 | Geberschnittstelle Warnung | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 280Eh (0) | ec14 | Geberschnittstelle allgemeine Einstellungen | V | - | no | UINT8 | 0 | 3 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2810h (0) | ec16 | Gebertyp Auswahl | V | - | no | UINT8 | 0 | 22 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|----|-----|--------|-------------|------------|---------|---------|------|------|--------|-----|-----|-----|----|
| 2811h (0) | ec17 | Gebertyp Anzeige | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2812h (0) | ec18 | Fehler Geber | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2813h (0) | ec19 | Warnung Geber | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2816h (0) | ec22 | rho Geberwert | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2817h (0) | ec23 | Systemoffset (SM) | V | - | yes | UINT16 | 0 | 65535 | 57057 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2818h (0) | ec24 | Getriebe Zähler | V | - | no | UINT16 | 0 | 65535 | 1000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2819h (0) | ec25 | Getriebe Nenner | V | - | no | UINT16 | 1 | 65535 | 1000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 281Ah (0) | ec26 | Drehzahlabtastzeit | V | - | no | UINT8 | 2 | 7 | 5 | - | 1 | 1 | 0 | rw | yes | no | no |
| 281Bh (0) | ec27 | Drehzahl PT1-Zeit | V | - | no | UINT32 | 0 | 256000 | 1000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 281Ch (0) | ec28 | Wertebereich für Umdrehungen | V | - | no | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 281Dh (0) | ec29 | Signalperioden pro Umdrehung | V | - | no | INT32 | 0 | 500000000 | 2048 | - | 1 | 1 | 0 | rw | yes | no | no |
| 281Eh (0) | ec30 | Resolver Einstellung | V | - | no | UINT16 | 1 | 4095 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 281Fh (0) | ec31 | Position des Nullsignals | V | - | no | UINT32 | 0 | -1 | 0 | IN C | 1 | 1 | 0 | ro | yes | no | no |
| 2820h (0) | ec32 | Lageabweichung Fehlerpegel | V | - | no | UINT8 | 0 | 180 | 20 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2821h (0) | ec33 | Genauigkeit der Absolutlage | V | - | no | UINT16 | 0 | 65535 | 4 | IN C | 1 | 1 | 0 | rw | yes | no | no |
| 2823h (0) | ec35 | Lageberechnung Modus | V | - | no | UINT8 | 0 | 7 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2824h (0) | ec36 | Verschiedene Geberfunktionen | V | - | no | UINT8 | 0 | 7 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2828h (0) | ec40 | SSI Singleturn Auflösung | V | - | no | UINT8 | 0 | 40 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2829h (0) | ec41 | SSI Multiturn Auflösung | V | - | no | UINT8 | 0 | 40 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 282Ah (0) | ec42 | SSI Datenformat | V | - | no | UINT8 | 0 | 31 | 8 | - | 1 | 1 | 0 | rw | yes | no | no |
| 282Bh (0) | ec43 | SSI Taktfrequenz | V | - | no | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 282Ch (0) | ec44 | SSI Bezug Absolutlage/inkrementelle Lage | V | - | no | UINT8 | 0 | 3 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 282Eh (0) | ec46 | Daten im Geber lesen/schreiben | V | - | no | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 282Fh (0) | ec47 | Status Encoderkommunikation | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2830h (0) | ec48 | Gespeicherte Geberseriennummer | A | 12 | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2831h (0) | ec49 | Geberseriennummer | A | 12 | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | no | yes | no |
| 2832h (0) | ec50 | Virtuelle Umdrehung für lineare Geber | V | - | no | INT32 | 1 | 500000000 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 4800h (0) | ec00 | Geberschnittstelle Status B | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4801h (0) | ec01 | Geberschnittstelle Fehler B | V | - | yes | UINT16 | 0 | 500 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4802h (0) | ec02 | Geberschnittstelle Warnung B | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4810h (0) | ec16 | Gebertyp Auswahl B | V | - | no | UINT8 | 0 | 22 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 4811h (0) | ec17 | Erkennung Gebertyp B | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4812h (0) | ec18 | Fehler Geber B | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4813h (0) | ec19 | Warnung Geber B | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4816h (0) | ec22 | rho Geberwert B | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4817h (0) | ec23 | Systemoffset (SM) B | V | - | yes | UINT16 | 0 | 65535 | 57057 | - | 1 | 1 | 0 | rw | yes | no | no |
| 4818h (0) | ec24 | Getriebe Zähler B | V | - | no | UINT16 | 0 | 65535 | 1000 | - | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|---|---|----|-----|--------|-------------|------------|---------|---------|------|------|--------|-----|-----|-----|-----|
| 4819h (0) | ec25 | Getriebe Nenner B | V | - | no | UINT16 | 1 | 65535 | 1000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 481Ah (0) | ec26 | Drehzahlabtastzeit B | V | - | no | UINT8 | 2 | 7 | 5 | - | 1 | 1 | 0 | rw | yes | no | no |
| 481Bh (0) | ec27 | Drehzahl PT1-Zeit B | V | - | no | UINT32 | 0 | 256000 | 1000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 481Ch (0) | ec28 | Wertebereich für Umdrehungen B | V | - | no | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 481Dh (0) | ec29 | Signal Perioden pro Umdrehung B | V | - | no | INT32 | 0 | 500000000 | 2048 | - | 1 | 1 | 0 | rw | yes | no | no |
| 481Eh (0) | ec30 | Absolutspur: Signalperioden pro Umdrehung B | V | - | no | UINT8 | 1 | 10 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 481Fh (0) | ec31 | Position des Nullsignals B | V | - | no | UINT32 | 0 | -1 | 0 | IN C | 1 | 1 | 0 | ro | yes | no | no |
| 4820h (0) | ec32 | Max. zulässiger Lagefehler B | V | - | no | UINT8 | 0 | 180 | 20 | - | 1 | 1 | 0 | rw | yes | no | no |
| 4821h (0) | ec33 | Genauigkeit der Absolutlage B | V | - | no | UINT16 | 0 | 65535 | 4 | IN C | 1 | 1 | 0 | rw | yes | no | no |
| 4823h (0) | ec35 | Lageberechnung Modus B | V | - | no | UINT8 | 0 | 7 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 4824h (0) | ec36 | Verschiedene Geberfunktionen B | V | - | no | UINT8 | 0 | 7 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 4828h (0) | ec40 | SSI Singleturn Auflösung B | V | - | no | UINT8 | 0 | 40 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 4829h (0) | ec41 | SSI Multiturn Auflösung B | V | - | no | UINT8 | 0 | 40 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 482Ah (0) | ec42 | SSI Datenformat B | V | - | no | UINT8 | 0 | 31 | 8 | - | 1 | 1 | 0 | rw | yes | no | no |
| 482Bh (0) | ec43 | SSI Taktfrequenz B | V | - | no | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 482Ch (0) | ec44 | SSI Bezug Absolutlage/inkrementelle Lage B | V | - | no | UINT8 | 0 | 3 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 4830h (0) | ec48 | Gespeicherte Geberseriennummer B | A | 12 | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4831h (0) | ec49 | Geberseriennummer B | A | 12 | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | no | yes | no |
| 4832h (0) | ec50 | Virtuelle Umdrehung für lineare Geber B | V | - | no | INT32 | 1 | 500000000 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2B0Ah (0) | fb10 | Sync Interval | V | - | no | UINT16 | 0 | 16000 | 0 | µs | 1 | 1 | 0 | rw | no | no | yes |
| 2B0Bh (0) | fb11 | Synchronpegel Grenze | V | - | no | UINT16 | 0 | 1000 | 20 | µs | 1 | 10 | 0 | rw | no | no | yes |
| 2B0Ch (0) | fb12 | KP synchron PLL | V | - | no | UINT16 | 0 | 256 | 32 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B0Dh (0) | fb13 | DIN66019 Node-id | V | - | no | UINT8 | 1 | 238 | 1 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B0Eh (0) | fb14 | DIN66019 Baudrate | V | - | no | UINT8 | 5 | 12 | 5 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B13h (0) | fb19 | Gemessenes Sync Interval | V | - | yes | UINT16 | 0 | 65535 | 0 | µs | 4 | 5 | 0 | ro | yes | no | no |
| 2B14h (0) | fb20 | Anzahl ungültiger RX-Frames Port0 | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B15h (0) | fb21 | Zähler RX Fehler Port0 | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B16h (0) | fb22 | Anzahl ungültiger RX-Frames Port1 | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B17h (0) | fb23 | Zähler RX Fehler Port1 | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B18h (0) | fb24 | Zähler RX Weiterleitungsfehler Port0 | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B19h (0) | fb25 | Zähler RX Weiterleitungsfehler Port1 | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B1Ah (0) | fb26 | Zähler Fehler Prozesseinheit | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B1Bh (0) | fb27 | ETC min. sync delay | V | - | no | INT16 | 0 | 32000 | 32000 | µs | 8 | 25 | 0 | rw | yes | no | no |
| 2B1Ch (0) | fb28 | ETC max. sync delay | V | - | no | INT16 | 0 | 32000 | 0 | µs | 8 | 25 | 0 | rw | yes | no | no |
| 2B1Dh (0) | fb29 | Anzahl Synchronintervalle ohne Frame | V | - | no | UINT16 | 0 | 32000 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2B1Eh (0) | fb30 | Anzahl Synchronintervalle mit mehreren Frames | V | - | no | UINT16 | 0 | 32000 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2B1Fh (0) | fb31 | Anzahl Synchronintervalle ohne PDO Daten | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|---|-----|--------|-------------|------------|---------|----|------|------|--------|-----|-----|-----|-----|
| 2B20h (0) | fb32 | LED 'DEV ST' Blinkstatus | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2B25h (0) | fb37 | ETC PD Zugriff min. sync delay | V | - | no | INT16 | 0 | 32000 | 32000 | µs | 4 | 5 | 0 | rw | yes | no | no |
| 2B26h (0) | fb38 | ETC PD Zugriff max. sync delay | V | - | no | INT16 | 0 | 32000 | 0 | µs | 4 | 5 | 0 | rw | yes | no | no |
| 2B3Ch (0) | fb60 | Auswahl der Prozessdatengröße | V | - | no | UINT8 | 0 | 4 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B40h (0) | fb64 | CAN Node ID | V | - | no | UINT8 | 1 | 127 | 1 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B42h (0) | fb66 | CAN baudrate | V | - | no | UINT8 | 1 | 8 | 7 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B43h (0) | fb67 | Feldbuskonfiguration | V | - | no | UINT16 | 0 | 63 | 1 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B44h (0) | fb68 | Auswahl Feldbus | V | - | no | UINT8 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B45h (0) | fb69 | CAN Anzahl verlorene Datenbits | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B46h (0) | fb70 | CAN Optionen | S | - | no | UINT8 | 7 | 7 | 7 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B46h (1) | fb70 | CAN Optionscode | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B46h (2) | fb70 | Tx PDO base ID | V | - | no | UINT16 | 0 | 2044 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B46h (3) | fb70 | Rx PDO base ID | V | - | no | UINT16 | 0 | 2044 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B46h (4) | fb70 | Tx PDO1 Zykluszeit | V | - | no | UINT16 | 10 | 10000 | 10 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B46h (5) | fb70 | Tx PDO2 Zykluszeit | V | - | no | UINT16 | 10 | 10000 | 10 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B46h (6) | fb70 | Tx PDO3 Zykluszeit | V | - | no | UINT16 | 10 | 10000 | 10 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B46h (7) | fb70 | Tx PDO4 Zykluszeit | V | - | no | UINT16 | 10 | 10000 | 10 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B5Ah (0) | fb90 | Feldbus Status | S | - | no | UINT8 | 3 | 3 | 3 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B5Ah (1) | fb90 | EtherCAT Feldbusstatus | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B5Ah (2) | fb90 | CANopen Feldbusstatus | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B5Ah (3) | fb90 | VARAN Feldbusstatus | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B5Bh (0) | fb91 | Feldbus Fehlercode | S | - | no | UINT8 | 3 | 3 | 3 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B5Bh (1) | fb91 | EtherCAT Feldbus Fehlercode | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B5Bh (2) | fb91 | CANopen Feldbus Fehlercode | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B5Bh (3) | fb91 | VARAN Feldbus Fehlercode | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B6Ch (0) | fb108 | Ethernet über Feldbus IP Konfiguration | S | - | no | UINT8 | 3 | 3 | 3 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2B6Ch (1) | fb108 | IP Adresse | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B6Ch (2) | fb108 | Subnetzmaske | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 2B6Ch (3) | fb108 | Gateway Adresse | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 3700h (0) | fc00 | Maximalspannungsregler Modus | V | - | no | UINT16 | 0 | 18 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3701h (0) | fc01 | KP Umax [%In/%U] | V | - | no | UINT32 | 0 | 10000000 | 0 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 3702h (0) | fc02 | KI Umax [%In/%U s] | V | - | no | UINT32 | 0 | 24000000 | 200000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 3703h (0) | fc03 | Umax Sollwert | V | - | no | UINT16 | 0 | 1100 | 970 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3704h (0) | fc04 | max. Modulationgrad | V | - | yes | UINT16 | 0 | 1100 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3705h (0) | fc05 | Umax Reglergrenze | V | - | no | UINT16 | 0 | 4000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3710h (0) | fc16 | ASM Flussmodus | V | - | no | UINT16 | 0 | 31 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3711h (0) | fc17 | ASM min. Fluss | V | - | no | UINT16 | 0 | 1000 | 950 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3712h (0) | fc18 | ASM KP Fluss [A/A] | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1000 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|---|-----|--------|-------------|------------|---------|-----------|------|------|--------|-----|-----|-----|----|
| 3713h (0) | fc19 | ASM Tn Fluss | V | - | no | UINT32 | 0 | 2147483647 | 0 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 3714h (0) | fc20 | ASM Fluss Reglergrenze | V | - | no | UINT16 | 0 | 1000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3100h (0) | hm00 | Referenzlage Wert (CIA 607Ch) | V | - | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3101h (0) | hm01 | Homing Methode (CIA 6098h) | V | - | yes | INT8 | 1 | 37 | 37 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3102h (0) | hm02 | Drehzahl Referenzpunktsuche (CIA 6099h Sub1) | V | - | yes | UINT32 | 0 | 2147483647 | 800 | 1/ min | 1 | 8 | 0 | rw | yes | no | no |
| 3103h (0) | hm03 | Drehzahl Nullpunktsuche (CIA 6099h Sub2) | V | - | yes | UINT32 | 0 | 2147483647 | 400 | 1/ min | 1 | 8 | 0 | rw | yes | no | no |
| 3104h (0) | hm04 | Homing Beschleunigung [s-2] (CIA 609Ah) | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3105h (0) | hm05 | Anzeige aktive Eingänge Homing | V | - | yes | UINT32 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3106h (0) | hm06 | Quelle negativer Endschalter | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3107h (0) | hm07 | Quelle positiver Endschalter | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3108h (0) | hm08 | Quelle Referenzpunktschalter | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3109h (0) | hm09 | Lageoffset | V | - | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 310Ah (0) | hm10 | Abtastung Funktion (CIA 60B8h) | V | - | yes | UINT16 | 0 | 59 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 310Bh (0) | hm11 | Abtastung Status (CIA 60B9h) | V | - | yes | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 310Ch (0) | hm12 | Abtastung 1 positive Flanke (CIA 60BAh) | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 310Dh (0) | hm13 | Abtastung 1 negative Flanke (CIA 60BBh) | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 310Eh (0) | hm14 | Homing Modus Aktivierung Quelle | V | - | yes | UINT16 | 0 | 16383 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 310Fh (0) | hm15 | HW Endschalter ausgeschlossene Betriebsarten | V | - | yes | UINT16 | 0 | 32767 | 4 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3110h (0) | hm16 | SW Endschalter ausgeschlossene Betriebsarten | V | - | yes | UINT16 | 0 | 32767 | 4 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3111h (0) | hm17 | Handhabung Endschalter | V | - | yes | UINT8 | 0 | 255 | 8 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3112h (0) | hm18 | Drehzahl Endschalter lvl [%Nn] | V | - | yes | UINT16 | 0 | 2000 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3113h (0) | hm19 | Maximalgrenze Endschalter rechts überfahren | V | - | yes | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3114h (0) | hm20 | Maximalgrenze Endschalter links überfahren | V | - | yes | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3115h (0) | hm21 | Aktueller Nullsignalabstand | V | - | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3116h (0) | hm22 | Offset zum Nullsignal | V | - | yes | INT16 | -32768 | 32767 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3117h (0) | hm23 | Homing Options | V | - | yes | UINT16 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 160Fh (0) | in15 | Konfigurations-ID | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3500h (0) | is00 | Uic Modus | V | - | yes | UINT16 | 0 | 15 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3501h (0) | is01 | Uic PT1-Zeit | V | - | yes | UINT16 | 63 | 60000 | 5000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 3502h (0) | is02 | Uic Kompensation Spannungsgrenze | V | - | yes | UINT16 | 10 | 800 | 400 | V | 1 | 1 | 0 | rw | yes | no | no |
| 3503h (0) | is03 | Totzeitkompensation Deaktivierung | S | - | no | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3503h (1) | is03 | Drehzahllevel [% dr04] | V | - | no | UINT16 | 0 | 60000 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3503h (2) | is03 | Ein-/Ausblendzeit | V | - | no | UINT16 | 0 | 60000 | 0 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 3504h (0) | is04 | Totzeit C-Funktion | S | - | no | UINT8 | 12 | 12 | 12 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3504h (1) | is04 | delta UDiode | V | - | no | INT16 | -30000 | 30000 | 0 | V | 1 | 100 | 0 | rw | yes | no | no |
| 3504h (2) | is04 | delta tDelay [ns] | V | - | no | INT16 | -30000 | 30000 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3504h (3) | is04 | delta C [nF] | V | - | no | INT16 | -30000 | 30000 | 0 | - | 1 | 100 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|---|---|---|-----|--------|-------------|------------|---------|---------|------|------|--------|-----|-----|-----|-----|
| 3504h (12) | is04 | Faktor Abschwächung | V | - | no | INT16 | 0 | 10000 | 10000 | % | 1 | 100 | 0 | rw | yes | no | no |
| 3507h (0) | is07 | Totzeitkompensation Modus | V | - | no | UINT16 | 0 | 28 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3508h (0) | is08 | Kompensation Grenzfaktor | V | - | no | UINT16 | 0 | 20000 | 10000 | % | 1 | 100 | 0 | rw | yes | no | no |
| 3509h (0) | is09 | Kompensation Stromfaktor | V | - | no | UINT16 | 0 | 20000 | 10000 | % | 1 | 100 | 0 | rw | yes | no | no |
| 350Ah (0) | is10 | Schaltfrequenz | V | - | no | UINT16 | 200 | 1600 | 800 | kH z | 1 | 100 | 0 | rw | yes | no | no |
| 350Bh (0) | is11 | Maximalstrom [de28%] | V | - | yes | UINT16 | 10 | 8000 | 8000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 350Ch (0) | is12 | Anzeige Scheinstrom PT1 | V | - | yes | UINT16 | 0 | 65535 | 4000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 350Dh (0) | is13 | Anzeige Moment PT1 | V | - | yes | UINT16 | 0 | 65535 | 4000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 350Eh (0) | is14 | Überlastschutz Modus | V | - | yes | UINT16 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 350Fh (0) | is15 | Temperaturabhängiges Derating | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3510h (0) | is16 | min. Deratingfrequenz | V | - | yes | UINT16 | 0 | 800 | 0 | kH z | 1 | 100 | 0 | rw | yes | no | no |
| 3511h (0) | is17 | Temperaturabhängige OL2 Anhebung | V | - | yes | UINT16 | 0 | 2 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3512h (0) | is18 | Unterspannung Auslösepegel | V | - | no | UINT16 | 500 | 10000 | 2400 | V | 1 | 10 | 0 | rw | yes | no | no |
| 3513h (0) | is19 | Unterspannung Rücksetzpegel | V | - | no | UINT16 | 3000 | 10000 | 3000 | V | 1 | 10 | 0 | rw | yes | no | no |
| 3514h (0) | is20 | OL2-Schutz Verstärkung | V | - | yes | UINT16 | 0 | 45000 | 0 | - | 1 | 100 | 0 | rw | yes | no | no |
| 3515h (0) | is21 | OL2 Sicherheitsfaktor | V | - | yes | UINT16 | 500 | 1000 | 950 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3516h (0) | is22 | Zeitbasis Tp für Schaltfrequenz | V | - | no | UINT8 | 0 | 11 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 3517h (0) | is23 | Totzeit PT1-Zeit | V | - | no | UINT16 | 0 | 60000 | 500 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 3518h (0) | is24 | akt. Totzeitmodus | V | - | yes | UINT8 | 0 | 4 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 351Ah (0) | is26 | HS Lüfter Starttemperatur | V | - | no | INT16 | -1 | 5000 | 0 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 351Bh (0) | is27 | ID Lüfter Starttemperatur | V | - | no | INT16 | -1 | 5000 | 0 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 351Ch (0) | is28 | HS Lüfter Temperatur für Maximalgeschwindigkeit | V | - | no | INT16 | 0 | 5000 | 0 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 351Dh (0) | is29 | ID Lüfter Temperatur für Maximalgeschwindigkeit | V | - | no | INT16 | 0 | 5000 | 0 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 351Eh (0) | is30 | Bremstransistor Funktion | V | - | no | UINT16 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 351Fh (0) | is31 | Bremswiderstandsdaten | S | - | yes | UINT8 | 9 | 9 | 9 | - | 1 | 1 | 0 | ro | yes | no | no |
| 351Fh (1) | is31 | Nennwert Bremswiderstand bei 20°C | V | - | no | UINT32 | 0 | 200000 | 0 | Ω | 1 | 100 | 0 | rw | yes | no | no |
| 351Fh (2) | is31 | Durchschnittlich umgewandelte Leistung | V | - | yes | UINT32 | 0 | -1 | 0 | W | 1 | 1 | 0 | ro | yes | no | no |
| 351Fh (3) | is31 | Akt. Widerstandswert therm. Modell | V | - | yes | UINT32 | 0 | -1 | 0 | Ω | 1 | 100 | 0 | ro | yes | no | no |
| 351Fh (4) | is31 | Akt. Draht Temperatur therm. Modell | V | - | yes | INT16 | -1000 | 32767 | 200 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 351Fh (5) | is31 | Max. Draht Temperatur therm. Modell | V | - | no | INT16 | -1000 | 32767 | 200 | °C | 1 | 10 | 0 | rw | no | no | yes |
| 351Fh (6) | is31 | Aufgenommene Leistung Maximalwert | V | - | no | UINT32 | 0 | -1 | 0 | W | 1 | 1 | 0 | rw | no | no | yes |
| 351Fh (7) | is31 | Status Daten therm. Modell | V | - | yes | UINT8 | 0 | 5 | 1 | - | 1 | 1 | 0 | ro | yes | no | no |
| 351Fh (8) | is31 | Summe Energie Bremswiderstand | V | - | no | UINT32 | 0 | 2147483647 | 0 | kW h | 1 | 100 | 0 | rw | no | no | yes |
| 351Fh (9) | is31 | Aktuelle Leistung Bremswiderstand | V | - | yes | UINT32 | 0 | -1 | 0 | W | 1 | 1 | 0 | ro | yes | no | no |
| 3522h (0) | is34 | Leistungsanzeigefilter PT1 | V | - | yes | UINT16 | 0 | 65535 | 4000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 3523h (0) | is35 | Sollstromgrenze | V | - | no | UINT16 | 5000 | 9500 | 8333 | % | 1 | 100 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|---------------------------------------|---|----|-----|--------|-------------|------------|---------|----|------|------|--------|-----|-----|-----|----|
| 3524h (0) | is36 | Hard/Software Stromregelung (HSR,SSR) | V | - | no | UINT8 | 0 | 6 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3525h (0) | is37 | HSR/SSR Strom [OCLimit%] | V | - | no | UINT16 | 10 | 1000 | 833 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3526h (0) | is38 | HSR/SSR Aktivierungszähler | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3527h (0) | is39 | PT1 Filterzeit Drehzahlanzeige | V | - | yes | UINT16 | 0 | 65535 | 4000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 3800h (0) | mo00 | Sättigung Modus | V | - | no | UINT16 | 0 | 2047 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (0) | mo01 | Sättigungskoeffizienten | S | - | no | UINT8 | 13 | 13 | 13 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3801h (1) | mo01 | Ld0 [H] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (2) | mo01 | Ld1 [H] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (3) | mo01 | Kd [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (4) | mo01 | Kdq [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (5) | mo01 | Lq0[H] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (6) | mo01 | Lq1[H] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (7) | mo01 | Kq [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (8) | mo01 | Kqd [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (9) | mo01 | Psi0 [Vs] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (10) | mo01 | Psi1 [Vs] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (11) | mo01 | Kpd [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (12) | mo01 | Kpq [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3801h (13) | mo01 | I0 [A] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (0) | mo02 | Sättigungskoeffizienten (dr-group) | S | - | no | UINT8 | 13 | 13 | 13 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3802h (1) | mo02 | Ld0 [H] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (2) | mo02 | Ld1 [H] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (3) | mo02 | Kd [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (4) | mo02 | Kdq [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (5) | mo02 | Lq0[H] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (6) | mo02 | Lq1[H] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (7) | mo02 | Kq [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (8) | mo02 | Kqd [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (9) | mo02 | Psi0 [Vs] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (10) | mo02 | Psi1 [Vs] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (11) | mo02 | Kpd [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (12) | mo02 | Kpq [1/A^2] | V | - | no | INT32 | -8388609 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3802h (13) | mo02 | I0[A] | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3803h (0) | mo03 | fülle Tabelle Auswahl (mo04..mo10) | V | - | no | UINT16 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3804h (0) | mo04 | Isq opt. Array (Iq=f(M)) | A | 16 | no | UINT32 | 0 | 2139095039 | 0 | A | 1 | 1 | 0 | rw | yes | no | no |
| 3805h (0) | mo05 | Isd opt. Array (Id=f(M)) | A | 16 | no | INT32 | -8388609 | 2139095039 | 0 | A | 1 | 1 | 0 | rw | yes | no | no |
| 3806h (0) | mo06 | MLim Array (M=f(Imax)) | A | 16 | no | UINT32 | 0 | 2139095039 | 0 | Nm | 1 | 1 | 0 | rw | yes | no | no |
| 3808h (0) | mo08 | IqLim Array (I=f(IldRef)) | A | 16 | no | UINT32 | 0 | 2139095039 | 0 | A | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|---|---|---|-----|--------|-------------|------------|------------|-----------|------|-------|--------|-----|-----|-----|----|
| 3809h (0) | mo09 | Stromtabelle x-axis [A] | V | - | no | UINT32 | 0 | 2139095039 | 0 | A | 1 | 1 | 0 | rw | yes | no | no |
| 380Ah (0) | mo10 | Rastmomenttabelle x-axis [Nm] | V | - | no | UINT32 | 0 | 2139095039 | 0 | Nm | 1 | 1 | 0 | rw | yes | no | no |
| 380Bh (0) | mo11 | mag. Temp. Koeffizient [%/°] | V | - | no | INT32 | -1082130432 | 0 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 380Ch (0) | mo12 | mag. Koeffizient Referenztemperatur | V | - | no | INT32 | 0 | 1132068864 | 1101004800 | °C | 1 | 1 | 0 | rw | yes | no | no |
| 3810h (0) | mo16 | Rastmoment Modus | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3811h (0) | mo17 | Rastmoment Frequenzfaktor | A | 4 | yes | INT8 | 0 | 127 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3812h (0) | mo18 | Rastmoment Amplitude [%Mn] | A | 4 | yes | INT16 | 0 | 1024 | 0 | % | 100 | 1024 | 0 | rw | yes | no | no |
| 3813h (0) | mo19 | Rastmoment Phase [°] | A | 4 | yes | INT16 | -32768 | 32767 | 0 | - | 100 | 18204 | 0 | rw | yes | no | no |
| 3814h (0) | mo20 | Rastmoment Drehzahlausblendbereich 100% [rpm] | V | - | yes | INT32 | 0 | 819200000 | 819200 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 3815h (0) | mo21 | Rastmoment Drehzahlausblendbereich 0% [rpm] | V | - | yes | INT32 | 0 | 819200000 | 8192000 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 3816h (0) | mo22 | Rastmoment PT1-Zeit | V | - | yes | INT16 | 0 | 32767 | 4096 | ms | 1 | 4096 | 0 | rw | yes | no | no |
| 3820h (0) | mo32 | ASM U/f Offset | V | - | yes | INT16 | -8192 | 8192 | 0 | % | 100 | 16384 | 0 | rw | yes | no | no |
| 3821h (0) | mo33 | aktueller Momentenoffset | V | - | yes | INT32 | -2147483648 | 2147483647 | 0 | Nm | 1 | 1000 | 0 | ro | yes | no | no |
| 3822h (0) | mo34 | Aktivierung Momentenkorrektur | V | - | yes | UINT8 | 0 | 15 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3823h (0) | mo35 | Aktivierung Momentenoffset Ident. | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3824h (0) | mo36 | Momentenoffset Ident Status | V | - | yes | UINT8 | 0 | 4 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3825h (0) | mo37 | Momentenoffset Ident Fehleranzeige | V | - | yes | UINT8 | 0 | 6 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3826h (0) | mo38 | Konfiguration Momentenoffset Identifikation | S | - | yes | UINT8 | 9 | 9 | 9 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3826h (1) | mo38 | Identifikation Start Drehzahl | V | - | yes | UINT16 | 1 | 3000 | 50 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3826h (2) | mo38 | Identifikation End-Drehzahl | V | - | yes | UINT16 | 1 | 3000 | 1300 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3826h (3) | mo38 | Auswahl Drehmoment | V | - | yes | UINT8 | 0 | 1 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3826h (4) | mo38 | Auswahl Drehzahl | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3826h (5) | mo38 | Maximale Abweichung Moment | V | - | yes | UINT8 | 1 | 100 | 30 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3826h (6) | mo38 | Maximale Abweichung Drehzahl | V | - | yes | UINT8 | 1 | 100 | 30 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3826h (7) | mo38 | Anzahl Messwerte | V | - | yes | UINT16 | 10 | 1000 | 1000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3826h (8) | mo38 | Zeit Drehzahl Stabilisierung | V | - | yes | UINT16 | 10 | 1000 | 30 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 3826h (9) | mo38 | Maximalzeit Drehzahlstabilisierung | V | - | yes | UINT16 | 100 | 5000 | 500 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 3827h (0) | mo39 | Korrekturkennlinie 0 Kennwerte | S | - | yes | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3827h (1) | mo39 | Kennlinie 0 Status | V | - | yes | UINT8 | 0 | 1 | 0 | % | 1 | 1 | 0 | rw | yes | no | no |
| 3827h (2) | mo39 | Kennlinie 0 Startdrehzahl | V | - | yes | INT32 | 1 | 1048576000 | 581703 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 3827h (3) | mo39 | Kennlinie 0 Drehzahldifferenz | V | - | yes | INT32 | 1 | 1048576000 | 969387 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 3827h (4) | mo39 | Kennlinie 0 Regelmodus | V | - | yes | UINT8 | 1 | 3 | 3 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3828h (0) | mo40 | Korrekturkennlinie 1 Kennwerte | S | - | yes | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3828h (1) | mo40 | Kennlinie 1 Status | V | - | yes | UINT8 | 0 | 1 | 0 | % | 1 | 1 | 0 | rw | yes | no | no |
| 3828h (2) | mo40 | Kennlinie 1 Startdrehzahl | V | - | yes | INT32 | 1 | 1048576000 | 581703 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|---------------------------------|---|----|-----|--------|-------------|------------|---------|-----------|------|------|--------|-----|-----|-----|----|
| 3828h (3) | mo40 | Kennlinie 1 Drehzahldifferenz | V | - | yes | INT32 | 1 | 1048576000 | 969387 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 3828h (4) | mo40 | Kennlinie 1 Regelmodus | V | - | yes | UINT8 | 1 | 3 | 3 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3829h (0) | mo41 | Korrekturkennlinie 2 Kennwerte | S | - | yes | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3829h (1) | mo41 | Kennlinie 2 Status | V | - | yes | UINT8 | 0 | 1 | 0 | % | 1 | 1 | 0 | rw | yes | no | no |
| 3829h (2) | mo41 | Kennlinie 2 Startdrehzahl | V | - | yes | INT32 | 1 | 1048576000 | 581703 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 3829h (3) | mo41 | Kennlinie 2 Drehzahldifferenz | V | - | yes | INT32 | 1 | 1048576000 | 969387 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 3829h (4) | mo41 | Kennlinie 2 Regelmodus | V | - | yes | UINT8 | 1 | 3 | 3 | - | 1 | 1 | 0 | rw | yes | no | no |
| 382Ah (0) | mo42 | Korrekturkennlinie 3 Kennwerte | S | - | yes | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 382Ah (1) | mo42 | Kennlinie 3 Status | V | - | yes | UINT8 | 0 | 1 | 0 | % | 1 | 1 | 0 | rw | yes | no | no |
| 382Ah (2) | mo42 | Kennlinie 3 Startdrehzahl | V | - | yes | INT32 | 1 | 1048576000 | 581703 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 382Ah (3) | mo42 | Kennlinie 3 Drehzahldifferenz | V | - | yes | INT32 | 1 | 1048576000 | 969387 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 382Ah (4) | mo42 | Kennlinie 3 Regelmodus | V | - | yes | UINT8 | 1 | 3 | 3 | - | 1 | 1 | 0 | rw | yes | no | no |
| 382Bh (0) | mo43 | Momentenoffset Kennlinie 0 | A | 16 | yes | INT32 | -8388609 | 2139095039 | 0 | Nm | 1 | 1 | 0 | rw | yes | no | no |
| 382Ch (0) | mo44 | Momentenoffset Kennlinie 1 | A | 16 | yes | INT32 | -8388609 | 2139095039 | 0 | Nm | 1 | 1 | 0 | rw | yes | no | no |
| 382Dh (0) | mo45 | Momentenoffset Kennlinie 2 | A | 16 | yes | INT32 | -8388609 | 2139095039 | 0 | Nm | 1 | 1 | 0 | rw | yes | no | no |
| 382Eh (0) | mo46 | Momentenoffset Kennlinie 3 | A | 16 | yes | INT32 | -8388609 | 2139095039 | 0 | Nm | 1 | 1 | 0 | rw | yes | no | no |
| 3830h (0) | mo48 | Kalman-Filter | S | - | no | UINT8 | 6 | 6 | 6 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3830h (1) | mo48 | K1 (Lage) | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3830h (2) | mo48 | K2 (Drehzahl) | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3830h (3) | mo48 | K3 (Drehmoment) | V | - | no | UINT32 | 0 | 2139095039 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3830h (4) | mo48 | Modus | V | - | no | UINT16 | 0 | 96 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3830h (5) | mo48 | Drehzahlabtastzeit | V | - | no | UINT8 | 2 | 7 | 5 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3830h (6) | mo48 | Drehzahl PT1-Zeit | V | - | no | UINT32 | 0 | 256000 | 1000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 2A03h (0) | pn03 | OL Warnpegel | V | - | yes | UINT16 | 0 | 1000 | 800 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2A04h (0) | pn04 | E.OL Stoppmodus | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A05h (0) | pn05 | OL2 Warnpegel | V | - | yes | UINT16 | 200 | 1000 | 800 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2A06h (0) | pn06 | Temperaturwarnung Einstellmodus | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A07h (0) | pn07 | OH Warnpegel | V | - | yes | UINT16 | 0 | 1500 | 700 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 2A08h (0) | pn08 | E.OH Stoppmodus | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A09h (0) | pn09 | OHI Warnpegel | V | - | yes | UINT16 | 0 | 1500 | 600 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 2A0Ah (0) | pn10 | E.OHI Stoppmodus | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A0Bh (0) | pn11 | dOH Warnpegel | V | - | yes | UINT16 | 0 | 2000 | 1000 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 2A0Ch (0) | pn12 | E.dOH Stoppmodus | V | - | yes | UINT8 | 0 | 9 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A0Dh (0) | pn13 | E.dOH Verzögerungszeit | V | - | yes | UINT16 | 0 | 1200 | 0 | s | 1 | 10 | 0 | rw | yes | no | no |
| 2A0Eh (0) | pn14 | dOH Fehlerpegel | V | - | yes | UINT16 | 0 | 2000 | 1500 | °C | 1 | 10 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|---|-----|--------|-------------|------------|-------------|-----------|------|-----|--------|-----|-----|-----|----|
| 2A0Fh (0) | pn15 | OH2 Warnpegel | V | - | yes | UINT16 | 0 | 1000 | 1000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2A10h (0) | pn16 | E.OH2 Stoppmodus | V | - | yes | UINT8 | 0 | 9 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A11h (0) | pn17 | PT1-Zeit effektive Motorauslastung | V | - | yes | UINT16 | 1 | 30000 | 100 | s | 1 | 100 | 0 | rw | yes | no | no |
| 2A12h (0) | pn18 | Softwareendschalter links | V | - | yes | INT32 | -2147483648 | 2147483647 | -2147483648 | IN C | 1 | 1 | 0 | rw | yes | no | no |
| 2A13h (0) | pn19 | Softwareendschalter rechts | V | - | yes | INT32 | -2147483648 | 2147483647 | 2147483647 | IN C | 1 | 1 | 0 | rw | yes | no | no |
| 2A14h (0) | pn20 | E.SW-Endschalter Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A15h (0) | pn21 | Feldbus Watchdogzeit | V | - | yes | UINT16 | 0 | 16000 | 4000 | ms | 1 | 4 | 0 | rw | yes | no | no |
| 2A16h (0) | pn22 | E.fb Watchdog Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A1Ah (0) | pn26 | Übergeschwindigkeitspegel | V | - | yes | UINT16 | 0 | 8000 | 2000 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2A1Bh (0) | pn27 | E.Übergeschwindigkeit Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A1Ch (0) | pn28 | Warnmaske | V | - | yes | UINT32 | 0 | 16769023 | 127 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A1Dh (0) | pn29 | Prog. Fehler Stoppmodus | V | - | yes | UINT8 | 0 | 9 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A1Eh (0) | pn30 | Prog. Fehler Quelle | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A1Fh (0) | pn31 | Aktivierung Bremsstransistoreingang | V | - | yes | UINT16 | 0 | 4095 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A20h (0) | pn32 | Aktivierung Bremsstransistor Spannung | V | - | no | UINT16 | 0 | 15000 | 7800 | V | 1 | 10 | 0 | rw | yes | no | no |
| 2A21h (0) | pn33 | Bremsstransistor Optionen | V | - | no | UINT16 | 0 | 511 | 5 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A22h (0) | pn34 | Fehler Geber A Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A23h (0) | pn35 | Fehler Geber B Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A24h (0) | pn36 | Max Beschleunigung/Verzögerung [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 436906667 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2A25h (0) | pn37 | Fehler max. Beschleunigung Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A26h (0) | pn38 | Drehzahldifferenz Pegel | V | - | yes | UINT16 | 0 | 8000 | 50 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2A27h (0) | pn39 | Drehzahldifferenz Zeit | V | - | yes | UINT16 | 0 | 65535 | 100 | ms | 1 | 4 | 0 | rw | yes | no | no |
| 2A28h (0) | pn40 | Fehler Drehzahldifferenz Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A29h (0) | pn41 | Drehzahldifferenz Berechnungsmodus | V | - | yes | UINT16 | 0 | 3 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A2Ah (0) | pn42 | Fehler UPH Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A2Dh (0) | pn45 | Wartezeit nach Fehlerreaktionsrampe | V | - | yes | INT16 | 0 | 30000 | 4000 | ms | 1 | 4 | 0 | rw | yes | no | no |
| 2A2Eh (0) | pn46 | Fehlerreaktionsabbruch Quelle | V | - | yes | UINT16 | 0 | 4095 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A2Fh (0) | pn47 | Endgeschwindigkeit Fehlerreaktion | V | - | yes | INT32 | -128000 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 2A30h (0) | pn48 | Fehler Beschleunigung Rechtslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2A31h (0) | pn49 | Fehler Verzögerung Rechtslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2A32h (0) | pn50 | Fehler Beschleunigung Linkslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2A33h (0) | pn51 | Fehler Verzögerung Linkslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2A34h (0) | pn52 | Fehler Beschl. Rechtsl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2A35h (0) | pn53 | Fehler Beschl. Rechtsl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2A36h (0) | pn54 | Fehler Verzög. Rechtsl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2A37h (0) | pn55 | Fehler Verzög. Rechtsl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy | |
|--|-----------|------|---|---|----|-----|-------------|------------|------------|--------|-----------|-----|--------|-----|----|-----|----|----|
| | 2A38h (0) | pn56 | Fehler Beschl. Linksl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| | 2A39h (0) | pn57 | Fehler Beschl. Linksl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| | 2A3Ah (0) | pn58 | Fehler Verzög. Linksl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| | 2A3Bh (0) | pn59 | Fehler Verzög. Linksl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| | 2A3Ch (0) | pn60 | Fehlerreaktionsrampe Modus | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A3Eh (0) | pn62 | Fehlerreaktion Eigenschaften | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A46h (0) | pn70 | Übergeschwindigkeit (EMK) | V | - | no | UINT16 | 0 | 1000 | 900 | % | 1 | 10 | 0 | rw | yes | no | no |
| | 2A47h (0) | pn71 | Fehler! Übergeschwindigkeit(EMK) Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A48h (0) | pn72 | Übergeschwindigkeit (EMK) Grenze | V | - | yes | UINT32 | 0 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| | 2A49h (0) | pn73 | Fehler! Geberwechsel A Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A4Ah (0) | pn74 | Fehler! Geberwechsel B Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A4Ch (0) | pn76 | UP2 Verzögerungszeit | V | - | no | UINT16 | 0 | 10000 | 0 | s | 1 | 1000 | 0 | rw | yes | no | no |
| | 2A4Dh (0) | pn77 | E.UP2 Stoppmodus | V | - | no | UINT8 | 0 | 9 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A4Eh (0) | pn78 | Endschalter Rechtslauf Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A4Fh (0) | pn79 | Endschalter Linkslauf Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 7 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A51h (0) | pn81 | Warnung OH Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 6 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A52h (0) | pn82 | Warnung OHI Stoppmodus | V | - | yes | UINT8 | 0 | 8 | 6 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A53h (0) | pn83 | Aktivierung automatischer Reset | V | - | no | UINT16 | 0 | 3 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A54h (0) | pn84 | Autom. Reset UP Konfiguration | S | - | no | UINT8 | 3 | 3 | 3 | - | 1 | 1 | 0 | ro | yes | no | no |
| | 2A54h (1) | pn84 | AutoRetry Zeit | V | - | no | UINT16 | 0 | 1000 | 0 | s | 1 | 100 | 0 | rw | yes | no | no |
| | 2A54h (2) | pn84 | Modus Fehlerunterdrückung | V | - | no | UINT16 | 0 | 7 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A54h (3) | pn84 | AutoRetry UP Beschleunigung [s-2] | V | - | no | INT32 | 0 | 1747626666 | 0 | - | 1 | 100 | 0 | rw | yes | no | no |
| | 2A55h (0) | pn85 | variable Modulationabschaltzeit | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| | 2A55h (1) | pn85 | variable Zeit Nutzung | V | - | yes | UINT8 | 0 | 15 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A55h (2) | pn85 | variable Zeit Vorgabe | V | - | yes | UINT16 | 1 | 1000 | 5 | s | 1 | 100 | 0 | rw | yes | no | no |
| | 2A57h (0) | pn87 | Blockade Schutz | S | - | yes | UINT8 | 6 | 6 | 6 | - | 1 | 1 | 0 | ro | yes | no | no |
| | 2A57h (1) | pn87 | Blockade Schutz Mode | V | - | yes | UINT16 | 0 | 16383 | 5392 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A57h (2) | pn87 | Blockade Ansprech Drehzahl | V | - | yes | UINT32 | 0 | 81920000 | 819200 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| | 2A57h (3) | pn87 | Blockade Ansprech Zeit | V | - | yes | UINT16 | 0 | 10000 | 100 | s | 1 | 100 | 0 | rw | yes | no | no |
| | 2A57h (4) | pn87 | Blockade Reaktion Zeit | V | - | yes | UINT16 | 0 | 10000 | 100 | s | 1 | 100 | 0 | rw | yes | no | no |
| | 2A57h (5) | pn87 | Blockade Strom-/Moment Untergrenze | V | - | yes | UINT16 | 0 | 100 | 20 | % | 1 | 1 | 0 | rw | yes | no | no |
| | 2A57h (6) | pn87 | Blockade Status | V | - | yes | UINT8 | 0 | 4 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| | 2A58h (0) | pn88 | Relative Auslastung | S | - | yes | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| | 2A58h (1) | pn88 | Konfiguration Auslastungsanzeige ru80 | V | - | yes | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| | 2A58h (2) | pn88 | applikationsspezifisches Bezugsmoment | V | - | yes | UINT16 | 0 | 10000 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| | 2A58h (3) | pn88 | aktuelle Momentengrenze | V | - | yes | UINT16 | 0 | 10001 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| | 2A58h (4) | pn88 | thermische Momentengrenze | V | - | yes | UINT16 | 0 | 10001 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|---|---|---|-----|--------|-------------|------------|---------|----|------|-----|--------|-----|-----|-----|-----|
| 2A59h (0) | pn89 | Stoppmodus Warnung Übertemperatur Bremswiderstand | V | - | yes | UINT8 | 0 | 7 | 6 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A5Ah (0) | pn90 | Warnlevel Übertemperatur Bremswiderstand | V | - | yes | UINT16 | 4000 | 10000 | 7000 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 2A5Bh (0) | pn91 | Fehlerlevel Übertemperatur Bremswiderstand | V | - | yes | UINT16 | 4000 | 10000 | 8000 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 2A5Dh (0) | pn93 | Vorladung Einstellungen | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2A5Dh (1) | pn93 | Externe Vorladung Quellenauswahl | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2A5Dh (2) | pn93 | Status Vorladung | V | - | yes | UINT16 | 0 | 8 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1000h (0) | - | device type | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1001h (0) | - | error register | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1005h (0) | - | cob-ID sync message | V | - | no | UINT32 | 128 | 128 | 128 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1009h (0) | - | Hardware Version | V | - | no | UINT8 | 0 | 4 | 1 | - | 1 | 1 | 0 | ro | yes | no | no |
| 100Ah (0) | - | Software Version | V | - | no | UINT8 | 0 | 4 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 100Ch (0) | - | guard time | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 100Dh (0) | - | life time factor | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1016h (0) | - | consumer heartbeat time | A | 1 | no | UINT32 | 0 | 8388607 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1017h (0) | - | producer heartbeat time | V | - | no | UINT16 | 0 | 65535 | 0 | ms | 1 | 1 | 0 | rw | no | no | yes |
| 1018h (0) | - | identity object | S | - | no | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1018h (1) | - | vendor ID | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1018h (2) | - | product code | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1018h (3) | - | revision number | V | - | no | UINT32 | 0 | 100000 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1018h (4) | - | serial number | V | - | no | UINT32 | 0 | -1 | -1 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1029h (0) | - | error behavior | A | 1 | no | UINT8 | 0 | 2 | 1 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1400h (0) | - | 1st RPDO communication parameter | S | - | no | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1400h (1) | - | cob-ID | V | - | no | UINT32 | 1 | -1 | 513 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1400h (2) | - | transmission type | V | - | no | UINT8 | 0 | 255 | 254 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1401h (0) | - | 2nd RPDO communication parameter | S | - | no | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1401h (1) | - | cob-ID | V | - | no | UINT32 | 1 | -1 | 769 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1401h (2) | - | transmission type | V | - | no | UINT8 | 0 | 255 | 254 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1402h (0) | - | 3rd RPDO communication parameter | S | - | no | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1402h (1) | - | cob-ID | V | - | no | UINT32 | 1 | -1 | 1025 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1402h (2) | - | transmission type | V | - | no | UINT8 | 0 | 255 | 254 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1403h (0) | - | 4th RPDO communication parameter | S | - | no | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1403h (1) | - | cob-ID | V | - | no | UINT32 | 1 | -1 | 1281 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1403h (2) | - | transmission type | V | - | no | UINT8 | 0 | 255 | 254 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (0) | - | 1st receive PDO mapping | S | - | no | UINT8 | 0 | 24 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (1) | - | 1st Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (2) | - | 2nd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (3) | - | 3rd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (4) | - | 4th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|-------------------------|---|---|----|--------|-------------|------------|---------|----|------|-----|--------|-----|----|-----|-----|
| 1600h (5) | - | 5th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (6) | - | 6th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (7) | - | 7th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (8) | - | 8th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (9) | - | 9th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (10) | - | 10th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (11) | - | 11th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (12) | - | 12th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (13) | - | 13th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (14) | - | 14th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (15) | - | 15th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (16) | - | 16th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (17) | - | 17th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (18) | - | 18th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (19) | - | 19th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (20) | - | 20th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (21) | - | 21st Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (22) | - | 22nd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (23) | - | 23rd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1600h (24) | - | 24th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1601h (0) | - | 2nd receive PDO mapping | S | - | no | UINT8 | 0 | 8 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1601h (1) | - | 1st Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1601h (2) | - | 2nd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1601h (3) | - | 3rd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1601h (4) | - | 4th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1601h (5) | - | 5th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1601h (6) | - | 6th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1601h (7) | - | 7th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1601h (8) | - | 8th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1602h (0) | - | 3rd receive PDO mapping | S | - | no | UINT8 | 0 | 8 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1602h (1) | - | 1st Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1602h (2) | - | 2nd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1602h (3) | - | 3rd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1602h (4) | - | 4th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1602h (5) | - | 5th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1602h (6) | - | 6th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1602h (7) | - | 7th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1602h (8) | - | 8th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|----------------------------------|---|---|----|--------|-------------|------------|---------|----|------|-----|--------|-----|-----|-----|-----|
| 1603h (0) | - | 4th receive PDO mapping | S | - | no | UINT8 | 0 | 8 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1603h (1) | - | 1st Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1603h (2) | - | 2nd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1603h (3) | - | 3rd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1603h (4) | - | 4th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1603h (5) | - | 5th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1603h (6) | - | 6th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1603h (7) | - | 7th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1603h (8) | - | 8th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1800h (0) | - | 1st TPDO communication parameter | S | - | no | UINT8 | 5 | 5 | 5 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1800h (1) | - | cob-ID | V | - | no | UINT32 | 1 | -1 | 385 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1800h (2) | - | transmission type | V | - | no | UINT8 | 0 | 255 | 254 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1800h (3) | - | inhibit time | V | - | no | UINT16 | 0 | 65535 | 100 | ms | 1 | 10 | 0 | rw | no | no | yes |
| 1800h (4) | - | reserviert | V | - | no | UINT8 | 0 | 0 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1800h (5) | - | event time | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1801h (0) | - | 2nd TPDO communication parameter | S | - | no | UINT8 | 5 | 5 | 5 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1801h (1) | - | cob-ID | V | - | no | UINT32 | 1 | -1 | 641 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1801h (2) | - | transmission type | V | - | no | UINT8 | 0 | 255 | 254 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1801h (3) | - | inhibit time | V | - | no | UINT16 | 0 | 65535 | 100 | ms | 1 | 10 | 0 | rw | no | no | yes |
| 1801h (4) | - | reserviert | V | - | no | UINT8 | 0 | 0 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1801h (5) | - | event time | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1802h (0) | - | 3rd TPDO communication parameter | S | - | no | UINT8 | 5 | 5 | 5 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1802h (1) | - | cob-ID | V | - | no | UINT32 | 1 | -1 | 897 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1802h (2) | - | transmission type | V | - | no | UINT8 | 0 | 255 | 254 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1802h (3) | - | inhibit time | V | - | no | UINT16 | 0 | 65535 | 100 | ms | 1 | 10 | 0 | rw | no | no | yes |
| 1802h (4) | - | reserviert | V | - | no | UINT8 | 0 | 0 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1802h (5) | - | event time | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1803h (0) | - | 4th TPDO communication parameter | S | - | no | UINT8 | 5 | 5 | 5 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1803h (1) | - | cob-ID | V | - | no | UINT32 | 1 | -1 | 1153 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1803h (2) | - | transmission type | V | - | no | UINT8 | 0 | 255 | 254 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1803h (3) | - | inhibit time | V | - | no | UINT16 | 0 | 65535 | 100 | ms | 1 | 10 | 0 | rw | no | no | yes |
| 1803h (4) | - | reserviert | V | - | no | UINT8 | 0 | 0 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1803h (5) | - | event time | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (0) | - | 1st transmit PDO mapping | S | - | no | UINT8 | 0 | 24 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (1) | - | 1st Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (2) | - | 2nd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (3) | - | 3rd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (4) | - | 4th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|--------------------------|---|---|----|--------|-------------|------------|---------|----|------|-----|--------|-----|----|-----|-----|
| 1A00h (5) | - | 5th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (6) | - | 6th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (7) | - | 7th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (8) | - | 8th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (9) | - | 9th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (10) | - | 10th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (11) | - | 11th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (12) | - | 12th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (13) | - | 13th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (14) | - | 14th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (15) | - | 15th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (16) | - | 16th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (17) | - | 17th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (18) | - | 18th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (19) | - | 19th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (20) | - | 20th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (21) | - | 21st Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (22) | - | 22nd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (23) | - | 23rd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A00h (24) | - | 24th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A01h (0) | - | 2nd transmit PDO mapping | S | - | no | UINT8 | 0 | 8 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A01h (1) | - | 1st Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A01h (2) | - | 2nd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A01h (3) | - | 3rd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A01h (4) | - | 4th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A01h (5) | - | 5th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A01h (6) | - | 6th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A01h (7) | - | 7th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A01h (8) | - | 8th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A02h (0) | - | 3rd transmit PDO mapping | S | - | no | UINT8 | 0 | 8 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A02h (1) | - | 1st Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A02h (2) | - | 2nd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A02h (3) | - | 3rd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A02h (4) | - | 4th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A02h (5) | - | 5th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A02h (6) | - | 6th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A02h (7) | - | 7th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A02h (8) | - | 8th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|---------------------------------|---|---|-----|--------|-------------|------------|---------|-----------|------|------|--------|-----|-----|-----|-----|
| 1A03h (0) | - | 4th transmit PDO mapping | S | - | no | UINT8 | 0 | 8 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A03h (1) | - | 1st Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A03h (2) | - | 2nd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A03h (3) | - | 3rd Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A03h (4) | - | 4th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A03h (5) | - | 5th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A03h (6) | - | 6th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A03h (7) | - | 7th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1A03h (8) | - | 8th Mapped Object | V | - | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1C00h (0) | - | Sync Manager Communication Type | A | 4 | no | UINT8 | 0 | 4 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C12h (0) | - | Sync Manager 2 PDO assign | A | 1 | no | UINT16 | 5632 | 5632 | 5632 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1C13h (0) | - | Sync Manager 3 PDO assign | A | 1 | no | UINT16 | 6656 | 6656 | 6656 | - | 1 | 1 | 0 | rw | no | no | yes |
| 1C32h (0) | - | Output sync manager para | S | - | yes | UINT8 | 32 | 32 | 32 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C32h (1) | - | Sync mode | V | - | no | UINT16 | 0 | 3 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C32h (2) | - | Cycle time | V | - | no | UINT32 | 0 | 16000000 | 500000 | µs | 1 | 1000 | 0 | rw | no | no | yes |
| 1C32h (4) | - | Sync modes supported | V | - | no | UINT16 | 0 | 65535 | 5 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C32h (5) | - | Minimum Cycle Time | V | - | no | UINT32 | 0 | 16000000 | 500000 | µs | 1 | 1000 | 0 | ro | yes | no | no |
| 1C32h (6) | - | Calc and Copy Time | V | - | no | UINT32 | 0 | -1 | 0 | µs | 1 | 1000 | 0 | ro | yes | no | no |
| 1C32h (11) | - | SM-Event Missed | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C32h (12) | - | Cycle Time Too Small | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C32h (32) | - | Sync Error | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C33h (0) | - | Input sync manager para | S | - | yes | UINT8 | 32 | 32 | 32 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C33h (1) | - | Sync mode | V | - | no | UINT16 | 0 | 3 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C33h (2) | - | Cycle Time | V | - | no | UINT32 | 0 | 16000000 | 500000 | µs | 1 | 1000 | 0 | rw | no | no | yes |
| 1C33h (4) | - | Sync modes supported | V | - | no | UINT16 | 0 | 65535 | 5 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C33h (5) | - | Minimum Cycle Time | V | - | no | UINT32 | 0 | 16000000 | 500000 | µs | 1 | 1000 | 0 | ro | yes | no | no |
| 1C33h (6) | - | Calc and Copy Time | V | - | no | UINT32 | 0 | -1 | 0 | µs | 1 | 1000 | 0 | ro | yes | no | no |
| 1C33h (11) | - | SM-Event Missed | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C33h (12) | - | Cycle Time Too Small | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 1C33h (32) | - | Sync Error | V | - | yes | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 603Fh (0) | - | error code | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 6040h (0) | - | controlword | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6041h (0) | - | statusword | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 6042h (0) | - | vl target velocity | V | - | yes | INT16 | -32767 | 32767 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 6043h (0) | - | vl velocity demand | V | - | yes | INT16 | -32767 | 32767 | 0 | 1/ min | 1 | 1 | 0 | ro | yes | no | no |
| 6044h (0) | - | vl velocity actual value | V | - | yes | INT16 | -32767 | 32767 | 0 | 1/ min | 1 | 1 | 0 | ro | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|-------------------------------|---|---|-----|--------|-------------|------------|-------------|----|------|-----|--------|-----|-----|-----|----|
| 605Ah (0) | - | quick stop option code | V | - | no | INT16 | -6 | 0 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 605Bh (0) | - | shutdown option code | V | - | no | INT16 | -2 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 605Ch (0) | - | disable operation option code | V | - | no | INT16 | -2 | 1 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 605Eh (0) | - | fault reaction option code | V | - | no | INT16 | -1 | 0 | -1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6060h (0) | - | modes of operation | V | - | yes | INT8 | -2 | 10 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6061h (0) | - | modes of operation display | V | - | yes | INT8 | -1 | 127 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 6062h (0) | - | position demand value | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 6064h (0) | - | position actual value | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 6065h (0) | - | following error window | V | - | no | UINT32 | 0 | 2147483647 | 5000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6066h (0) | - | following error time out | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6067h (0) | - | positioning window | V | - | no | UINT32 | 0 | 2147483647 | 5000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6068h (0) | - | positioning window time | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 606Bh (0) | - | velocity demand value | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 606Ch (0) | - | velocity actual value | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 6071h (0) | - | target torque | V | - | yes | INT16 | -32767 | 32767 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6072h (0) | - | max torque | V | - | yes | UINT16 | 0 | 10000 | 2000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6077h (0) | - | torque actual value | V | - | yes | INT16 | -32767 | 32767 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 607Ah (0) | - | target position | V | - | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 607Bh (0) | - | position range limit | A | 2 | yes | INT32 | -2147483648 | 2147483647 | -2147483648 | - | 1 | 1 | 0 | rw | yes | no | no |
| 607Ch (0) | - | home offset | V | - | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 607Dh (0) | - | software position limit | A | 2 | yes | INT32 | -2147483648 | 2147483647 | -2147483648 | - | 1 | 1 | 0 | rw | yes | no | no |
| 607Fh (0) | - | max profile velocity | V | - | yes | UINT32 | 0 | 128000 | 1000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6080h (0) | - | max. motor speed | V | - | yes | UINT32 | 0 | 128000 | 128000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6081h (0) | - | profile velocity | V | - | yes | UINT32 | 0 | 128000 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6082h (0) | - | end velocity | V | - | yes | UINT32 | 0 | 128000 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6098h (0) | - | homing method | V | - | yes | INT8 | 1 | 37 | 37 | - | 1 | 1 | 0 | rw | yes | no | no |
| 6099h (0) | - | homing speed | A | 2 | yes | UINT32 | 0 | 2147483647 | 800 | - | 1 | 1 | 0 | rw | yes | no | no |
| 609Ah (0) | - | homing acceleration | V | - | yes | UINT32 | 1 | 1747626666 | 2000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 60B1h (0) | - | velocity offset | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 60B2h (0) | - | torque offset | V | - | yes | INT16 | -32767 | 32767 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 60B8h (0) | - | touch probe function | V | - | yes | UINT16 | 0 | 59 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 60B9h (0) | - | touch probe status | V | - | yes | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 60BAh (0) | - | touch probe pos1 pos value | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 60BBh (0) | - | touch probe pos1 neg value | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 60C2h (0) | - | interpolation time period | S | - | no | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 60C2h (1) | - | Interpolationszeit Wert | V | - | no | UINT8 | 0 | 127 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 60C2h (2) | - | Interpolationszeit Index | V | - | no | INT8 | -128 | 63 | -6 | - | 1 | 1 | 0 | rw | yes | no | no |
| 60D0h (0) | - | touch probe source | A | 1 | no | INT16 | 1 | 5 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|----|-----|--------|-------------|------------|-------------|--------|------|-----|--------|-----|-----|-----|----|
| 60E0h (0) | - | positive torque limit value | V | - | yes | UINT16 | 0 | 10000 | 5000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 60E1h (0) | - | negative torque limit value | V | - | yes | UINT16 | 0 | 10000 | 5000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 60F4h (0) | - | following error actual value | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 60FFh (0) | - | target velocity | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E00h (0) | ps00 | Lageregler Modus | V | - | yes | UINT16 | 0 | 2 | 1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E01h (0) | ps01 | KP Lageregler | V | - | yes | UINT16 | 0 | 65000 | 100 | 1/ min | 1 | 10 | 0 | rw | yes | no | no |
| 2E02h (0) | ps02 | KP Stillstandslageregler | V | - | yes | UINT16 | 0 | 65000 | 0 | 1/ min | 1 | 10 | 0 | rw | yes | no | no |
| 2E03h (0) | ps03 | drehzahlabhängige KP Absenkung % | V | - | no | UINT16 | 0 | 1000 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2E04h (0) | ps04 | Drehzahl für max. KP Absenkung | V | - | yes | INT32 | 0 | 128000 | 3000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 2E0Ah (0) | ps10 | Lagereglergrenze % | V | - | no | UINT16 | 0 | 10000 | 100 | % | 1 | 10 | 0 | rw | yes | no | no |
| 2E0Ch (0) | ps12 | Schleppfehler Fenster (CIA 6065h) | V | - | no | UINT32 | 0 | 2147483647 | 5000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E0Dh (0) | ps13 | Schleppfehler Zeitüberschreitung (CIA 6066h) | V | - | yes | UINT16 | 0 | 65535 | 0 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 2E0Eh (0) | ps14 | Zielfenster (CIA 6067h) | V | - | no | UINT32 | 0 | 2147483647 | 5000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E0Fh (0) | ps15 | Zielfenster Zeit (CIA 6068h) | V | - | yes | UINT16 | 0 | 65535 | 0 | ms | 1 | 1 | 0 | rw | yes | no | no |
| 2E10h (0) | ps16 | Softw. Positionsgrenze positiv (CIA 607Dh Sub2) | V | - | yes | INT32 | -2147483648 | 2147483647 | 2147483647 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E11h (0) | ps17 | Softw. Positionsgrenze negativ (CIA 607Dh Sub1) | V | - | yes | INT32 | -2147483648 | 2147483647 | -2147483648 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E12h (0) | ps18 | Positionswertebereich Minimalwert (CIA 607Bh Sub1) | V | - | yes | INT32 | -2147483648 | 2147483647 | -2147483648 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E13h (0) | ps19 | Positionswertebereich Maximalwert (CIA 607Bh Sub2) | V | - | yes | INT32 | -2147483648 | 2147483647 | 2147483647 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E14h (0) | ps20 | Zyklische Referenzierung Fenster | V | - | yes | INT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E15h (0) | ps21 | Zyklische Referenzierung Fehlerzähler | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2E16h (0) | ps22 | Status Parameterüberprüfung | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2E17h (0) | ps23 | Positionsbereich Perioden | V | - | no | UINT16 | 0 | 32767 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E18h (0) | ps24 | Bereichskorrektur | V | - | no | UINT16 | 0 | 2048 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E1Eh (0) | ps30 | Profilgeschwindigkeit (CIA 6081h) | V | - | yes | UINT32 | 0 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 2E1Fh (0) | ps31 | Endgeschwindigkeit (CIA 6082h) | V | - | yes | UINT32 | 0 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 2E20h (0) | ps32 | max Profilgeschwindigkeit (CIA 607Fh) | V | - | yes | UINT32 | 0 | 128000 | 1000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 2E21h (0) | ps33 | Modus absolute Positionierung | V | - | yes | UINT8 | 0 | 6 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E23h (0) | ps35 | Getriebefaktor Lage Zähler | V | - | yes | INT32 | -1073741824 | 1073741823 | 1000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E24h (0) | ps36 | Getriebefaktor Lage Nenner | V | - | yes | INT32 | 1 | 1073741823 | 1000 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E26h (0) | ps38 | Positioniermodul | V | - | yes | UINT8 | 0 | 15 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E27h (0) | ps39 | Index Lage | A | 32 | yes | INT32 | -2147483648 | 2147483647 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E28h (0) | ps40 | Index Drehzahl | A | 32 | yes | INT32 | -128000 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--------------------------------------|---|----|-----|--------|-------------|------------|---------|-----------|------|------|--------|-----|-----|-----|----|
| 2E29h (0) | ps41 | Index Enddrehzahl | A | 32 | yes | INT32 | -128000 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 2E2Ah (0) | ps42 | nächster Index | A | 32 | yes | INT8 | -1 | 31 | -1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E2Bh (0) | ps43 | Index Modus | A | 32 | yes | UINT8 | 0 | 7 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E2Ch (0) | ps44 | Abbruch Indexpositionierung Quelle | V | - | yes | UINT16 | 0 | 16383 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E2Dh (0) | ps45 | Index nach Abbruch | V | - | yes | INT8 | 0 | 31 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E2Eh (0) | ps46 | Start Index | V | - | yes | INT8 | -1 | 31 | -1 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2E2Fh (0) | ps47 | aktiver Index | V | - | yes | INT8 | -1 | 31 | -1 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2E30h (0) | ps48 | ps Beschleunigung Rechtslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E31h (0) | ps49 | ps Verzögerung Rechtslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E32h (0) | ps50 | ps Beschleunigung Linkslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E33h (0) | ps51 | ps Verzögerung Linkslauf [s-2] | V | - | yes | INT32 | 1 | 1747626666 | 2000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E34h (0) | ps52 | ps Beschl. Rechtsl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E35h (0) | ps53 | ps Beschl. Rechtsl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E36h (0) | ps54 | ps Verzög. Rechtsl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E37h (0) | ps55 | ps Verzög. Rechtsl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E38h (0) | ps56 | ps Beschl. Linksl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E39h (0) | ps57 | ps Beschl. Linksl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E3Ah (0) | ps58 | ps Beschl. Linksl. Ruck oben [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E3Bh (0) | ps59 | ps Verzög. Linksl. Ruck unten [s-3] | V | - | yes | INT32 | 50 | 104857600 | 10000 | - | 1 | 100 | 0 | rw | yes | no | no |
| 2E3Ch (0) | ps60 | ps Rampenmodus | V | - | yes | UINT8 | 0 | 255 | 8 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2C01h (0) | ru01 | Ausnahmestatus | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C02h (0) | ru02 | Warnbits | V | - | yes | UINT32 | 0 | 8388607 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C03h (0) | ru03 | Warnstatus | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C04h (0) | ru04 | Status Versorgungseinheit | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C05h (0) | ru05 | Sollwertanzeige | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| 2C06h (0) | ru06 | Anzeige Rampenausgangswert | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| 2C07h (0) | ru07 | Istfrequenz | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | Hz | 1 | 8192 | 0 | ro | yes | no | no |
| 2C08h (0) | ru08 | Istdrehzahl | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| 2C09h (0) | ru09 | Geberisdrehzahl | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| 2C0Ah (0) | ru10 | Istscheinstrom | V | - | yes | INT32 | -110000 | 110000 | 0 | A | 1 | 100 | 0 | ro | yes | no | no |
| 2C0Bh (0) | ru11 | Istwirkstrom | V | - | yes | INT32 | -110000 | 110000 | 0 | A | 1 | 100 | 0 | ro | yes | no | no |
| 2C0Ch (0) | ru12 | Istblindstrom | V | - | yes | INT32 | -110000 | 110000 | 0 | A | 1 | 100 | 0 | ro | yes | no | no |
| 2C0Dh (0) | ru13 | Scheinstrom Spitzenwert | V | - | yes | INT32 | -110000 | 110000 | 0 | A | 1 | 100 | 0 | rw | yes | no | no |
| 2C0Eh (0) | ru14 | DC Istspannung | V | - | yes | UINT16 | 0 | 65535 | 0 | V | 1 | 10 | 0 | ro | yes | no | no |
| 2C0Fh (0) | ru15 | DC Spitzenspannung | V | - | yes | UINT16 | 0 | 65535 | 0 | V | 1 | 10 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|---|-----|--------|-------------|------------|---------|----|------|-------|--------|-----|-----|-----|----|
| 2C10h (0) | ru16 | Aktuelle Ausgangsspannung | V | - | yes | UINT16 | 0 | 10000 | 0 | V | 1 | 10 | 0 | ro | yes | no | no |
| 2C11h (0) | ru17 | Modulationsgrad | V | - | yes | UINT16 | 0 | 1100 | 0 | % | 100 | 16384 | 0 | ro | yes | no | no |
| 2C12h (0) | ru18 | Digitaleingänge Status | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C13h (0) | ru19 | Interner Ausgangsstatus | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C14h (0) | ru20 | Digitalausgänge Status | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C15h (0) | ru21 | Digitalausgänge Flags | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C17h (0) | ru23 | Sollmoment | V | - | yes | INT16 | -32768 | 32767 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C18h (0) | ru24 | Istmoment | V | - | yes | INT16 | -32768 | 32767 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C19h (0) | ru25 | Kühlkörpertemperaturen | S | - | yes | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C19h (1) | ru25 | Kühlkörpertemperatur 1 | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 2C19h (2) | ru25 | Kühlkörpertemperatur 2 | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 2C19h (3) | ru25 | Kühlkörpertemperatur 3 | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 2C19h (4) | ru25 | minimaler Abstand bis OH | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 2C1Ah (0) | ru26 | Innenraumtemperaturen | S | - | yes | UINT8 | 5 | 5 | 5 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C1Ah (1) | ru26 | Innenraumtemperatur LT 1 | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 2C1Ah (2) | ru26 | Innenraumtemperatur LT 2 | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 2C1Ah (3) | ru26 | Innenraumtemperatur LT 3 | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 2C1Ah (4) | ru26 | minimale Distanz zu OHI | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 2C1Ah (5) | ru26 | Innenraumtemperatur Steuerkarte | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 2C1Bh (0) | ru27 | OL2-Zähler | V | - | yes | UINT16 | 0 | 1000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C1Ch (0) | ru28 | Motortemperatur | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 10 | 0 | ro | yes | no | no |
| 2C1Dh (0) | ru29 | OL-Zähler | V | - | yes | UINT16 | 0 | 1000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C1Eh (0) | ru30 | interner Kommunikationsstatus | V | - | yes | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C20h (0) | ru32 | Motorschutz Zähler | V | - | yes | UINT16 | 0 | 1000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C21h (0) | ru33 | Istwert Geberlage | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C22h (0) | ru34 | akt. Momentengrenze motorisch Rechtslauf | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C23h (0) | ru35 | akt. Momentengrenze motorisch Linkslauf | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C24h (0) | ru36 | akt. Momentengrenze generatorisch Rechtslauf | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C25h (0) | ru37 | akt. Momentengrenze generatorisch Linkslauf | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C26h (0) | ru38 | Lagewert ohne Getriebefaktor | S | - | yes | UINT8 | 3 | 3 | 3 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C26h (1) | ru38 | Lagewert vor Getriebe | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C26h (2) | ru38 | Anzahl Umdrehungen vor Getriebe | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C26h (3) | ru38 | Teilumdrehungen vor Getriebe | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C29h (0) | ru41 | Digitaleingänge Klemmenstatus | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C2Ah (0) | ru42 | Anzeige AN1 direkt | V | - | yes | INT16 | -1000 | 1000 | 0 | % | 100 | 4096 | 0 | ro | yes | no | no |
| 2C2Bh (0) | ru43 | Anzeige AN1 nach Eingangsblock | V | - | yes | INT16 | -1000 | 1000 | 0 | % | 100 | 4096 | 0 | ro | yes | no | no |
| 2C2Ch (0) | ru44 | Anzeige AN2 direkt | V | - | yes | INT16 | -1000 | 1000 | 0 | % | 100 | 4096 | 0 | ro | yes | no | no |
| 2C2Dh (0) | ru45 | Anzeige AN2 nach Eingangsblock | V | - | yes | INT16 | -1000 | 1000 | 0 | % | 100 | 4096 | 0 | ro | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|--|---|---|-----|--------|-------------|------------|---------|-----------|------|------|--------|-----|-----|-----|----|
| 2C2Eh (0) | ru46 | Anzeige AN3 direkt | V | - | yes | INT16 | -1000 | 1000 | 0 | % | 100 | 4096 | 0 | ro | yes | no | no |
| 2C2Fh (0) | ru47 | Anzeige AN3 nach Eingangsblock | V | - | yes | INT16 | -1000 | 1000 | 0 | % | 100 | 4096 | 0 | ro | yes | no | no |
| 2C30h (0) | ru48 | Analog REF Anzeige | V | - | yes | INT16 | -1000 | 1000 | 0 | % | 100 | 4096 | 0 | ro | yes | no | no |
| 2C31h (0) | ru49 | Analog AUX Anzeige | V | - | yes | INT16 | -1000 | 1000 | 0 | % | 100 | 4096 | 0 | ro | yes | no | no |
| 2C32h (0) | ru50 | Istmomentgrenze positiv | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C33h (0) | ru51 | Istmomentgrenze negativ | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C34h (0) | ru52 | Systemdatum | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2C35h (0) | ru53 | Systemzeit | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2C36h (0) | ru54 | PID xd | V | - | yes | INT16 | -1000 | 1000 | 0 | % | 100 | 4096 | 0 | ro | yes | no | no |
| 2C37h (0) | ru55 | PID Ausgangswert | V | - | yes | INT16 | -1000 | 1000 | 0 | % | 100 | 4096 | 0 | ro | yes | no | no |
| 2C39h (0) | ru57 | effektive Motorauslastung | V | - | yes | UINT16 | 0 | 65535 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C3Ah (0) | ru58 | Aktueller Index | V | - | yes | UINT8 | 0 | 31 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C3Fh (0) | ru63 | DC Spannung Vorladung | V | - | yes | UINT16 | 0 | 65535 | 0 | V | 1 | 10 | 0 | ro | yes | no | no |
| 2C48h (0) | ru72 | aktuelle Schaltfrequenz | V | - | yes | UINT16 | 0 | 3200 | 0 | kH z | 1 | 100 | 0 | ro | yes | no | no |
| 2C49h (0) | ru73 | Imot/ImaxOI2 | V | - | yes | INT16 | 0 | 8000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C4Ah (0) | ru74 | Status der ungefilterten Flags | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C4Bh (0) | ru75 | Globale Statusanzeige Antrieb | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C4Ch (0) | ru76 | Statusanzeige Antrieb | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C4Eh (0) | ru78 | Anzeige Analogausgang | V | - | yes | INT32 | 0 | 32768 | 0 | % | 25 | 8192 | 0 | ro | yes | no | no |
| 2C50h (0) | ru80 | Relative Auslastung | V | - | yes | UINT16 | 0 | 10000 | 0 | % | 1 | 10 | 0 | ro | yes | no | no |
| 2C51h (0) | ru81 | Istmoment | V | - | yes | INT32 | 0 | 500000000 | 0 | Nm | 1 | 1000 | 0 | ro | yes | no | no |
| 2C52h (0) | ru82 | Istleistung/Energie | S | - | yes | UINT8 | 7 | 7 | 7 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C52h (1) | ru82 | abgegebene Wellenleistung | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | kW | 1 | 1000 | 0 | ro | yes | no | no |
| 2C52h (2) | ru82 | vom Motor aufgenommene Wirkleistung | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | kW | 1 | 1000 | 0 | ro | yes | no | no |
| 2C52h (3) | ru82 | Elektrische Verlustleistung | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | kW | 1 | 1000 | 0 | ro | yes | no | no |
| 2C52h (5) | ru82 | Integrierte Energie motorisch (temporär) | V | - | yes | UINT32 | 0 | -1 | 0 | kW h | 1 | 1000 | 0 | rw | yes | no | no |
| 2C52h (7) | ru82 | Integrierte Energie generatorisch (temporär) | V | - | yes | UINT32 | 0 | -1 | 0 | kW h | 1 | 1000 | 0 | rw | yes | no | no |
| 2C53h (0) | ru83 | Drehzahldifferenz | A | 4 | yes | INT32 | -2147483648 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| 2C54h (0) | ru84 | Referenzwertanzeige | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| 2C55h (0) | ru85 | Istdrehzahl geglättet | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| 2C56h (0) | ru86 | Solldrehzahl NormalBetrieb | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| 2C57h (0) | ru87 | Profildrehzahl geglättet | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|---|---|---|-----|--------|-------------|------------|---------|-----------|------|------|--------|-----|-----|-----|----|
| 2C58h (0) | ru88 | vollständiger Flagstatus | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2C59h (0) | ru89 | Timer Wert | A | 2 | yes | UINT32 | 0 | 8388607 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4C09h (0) | ru09 | Geberisdrehzahl B | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| 4C21h (0) | ru33 | Istwert Geberlage B | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4C26h (0) | ru38 | Lagewert ohne Getriebefaktor B | S | - | yes | UINT8 | 3 | 3 | 3 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4C26h (1) | ru38 | Lagewert B (getriebeles) | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4C26h (2) | ru38 | Anzahl Umdrehungen (getriebeles) | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 4C26h (3) | ru38 | Lagewert B low (getriebeles) | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 6502h (0) | - | supported drive modes | V | - | yes | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F1Ah (0) | sb26 | power unit control word | S | - | no | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F1Bh (0) | sb27 | power unit status word | S | - | yes | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F1Bh (1) | sb27 | power unit CPU1 status word | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F1Bh (2) | sb27 | power unit CPU2 status word | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F20h (0) | sb32 | SACB communication ack | A | 3 | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F21h (0) | sb33 | power unit SACB error ctr. | S | - | no | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F21h (1) | sb33 | power unit SACB CPU1 error ctr. | V | - | no | UINT16 | 0 | 0 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2F21h (2) | sb33 | power unit SACB CPU2 error ctr. | V | - | no | UINT16 | 0 | 0 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2F23h (0) | sb35 | enc. interf. SACB error ctr. | V | - | no | UINT16 | 0 | 0 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2F24h (0) | sb36 | enc. type A error address | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F25h (0) | sb37 | enc. type A error ack | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F26h (0) | sb38 | enc. type B error address | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F27h (0) | sb39 | enc. type B error ack | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F29h (0) | sb41 | power unit CPU2 software version | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F2Ah (0) | sb42 | power unit CPU2 software date | V | - | no | UINT32 | 0 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2F50h (0) | sb80 | PU Daten Vorgabe | A | 8 | no | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2F51h (0) | sb81 | Daten Block Nr. | V | - | no | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2F52h (0) | sb82 | PU Daten Schreiben Ende | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 2100h (0) | st00 | Statuswort (CIA 6041h) | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2101h (0) | st01 | Fehlercode (CIA 603Fh) | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2102h (0) | st02 | Betriebsart Anzeige (CIA 6061h) | V | - | yes | INT8 | -1 | 127 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2103h (0) | st03 | Drehzahl Rampengeneratorausgang (CIA 6043h) | V | - | yes | INT32 | -32767 | 32767 | 0 | 1/ min | 1 | 1 | 0 | ro | yes | no | no |
| 2104h (0) | st04 | Bremsensteuerung Status | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 210Ch (0) | st12 | Anzeige Statusmaschine | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 210Dh (0) | st13 | Status- und Fehleranzeige | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 210Eh (0) | st14 | aktives Steuerwort | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 210Fh (0) | st15 | Steuerwort nach Logikblock | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2120h (0) | st32 | Geschwindigkeitsistwert (CIA 606Ch) | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|---|---|----|-----|--------|-------------|------------|---------|-----------|------|-----|--------|-----|-----|-----|----|
| 2121h (0) | st33 | Positionswert (CIA 6064h) | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2122h (0) | st34 | Drehmomentwert (CIA 6077h) | V | - | yes | INT16 | -32767 | 32767 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2123h (0) | st35 | Systemzähler | V | - | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2124h (0) | st36 | Schleppfehler (CIA 60F4h) | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2125h (0) | st37 | Sollposition Profilgeneratorausgang (CIA 6062h) | V | - | yes | INT32 | -2147483647 | 2147483647 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2130h (0) | st48 | Transformationswinkel | V | - | yes | INT16 | -32768 | 32767 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3001h (0) | ud01 | Passwort | V | - | yes | INT16 | 0 | 9999 | 0 | - | 1 | 1 | 0 | rw | no | yes | no |
| 3002h (0) | ud02 | Rezeptur Optionen | V | - | yes | UINT32 | 0 | 31 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3003h (0) | ud03 | Rezeptur Eingangsauswahl | V | - | yes | UINT16 | 0 | 16383 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3004h (0) | ud04 | Start Rezepturdownload | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3007h (0) | ud07 | Rezepturstatus | S | - | yes | UINT8 | 5 | 5 | 5 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3007h (1) | ud07 | Letzte erfolgreiche Rezeptur ID | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3007h (2) | ud07 | Downloadstatus | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3007h (3) | ud07 | Info Rezeptur ID | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3007h (4) | ud07 | Aktuelle Zeile | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3007h (5) | ud07 | Fehlercode | V | - | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 300Ah (0) | ud10 | Fehlerhistorie Datum | A | 16 | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 300Bh (0) | ud11 | Fehlerhistorie Zeit | A | 16 | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 300Ch (0) | ud12 | Fehlerhistorie Fehlernummer | A | 16 | yes | UINT8 | 0 | 255 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 300Dh (0) | ud13 | Fehlerhistorie Parameter 1 Wert | A | 16 | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 300Eh (0) | ud14 | Fehlerhistorie Parameter 2 Wert | A | 16 | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 300Fh (0) | ud15 | Fehlerhistorie Parameter 3 Wert | A | 16 | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3010h (0) | ud16 | Fehlerhistorie Parameter 4 Wert | A | 16 | yes | UINT32 | 0 | -1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3011h (0) | ud17 | Fehlerhistorie Auswahl Parameter 1 | V | - | no | UINT32 | 0 | 16777215 | 8292 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3012h (0) | ud18 | Fehlerhistorie Auswahl Parameter 2 | V | - | no | UINT32 | 0 | 16777215 | 11280 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3013h (0) | ud19 | Fehlerhistorie Auswahl Parameter 3 | V | - | no | UINT32 | 0 | 16777215 | 11281 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3014h (0) | ud20 | Fehlerhistorie Auswahl Parameter 4 | V | - | no | UINT32 | 0 | 16777215 | 76825 | - | 1 | 1 | 0 | rw | yes | no | no |
| 301Eh (0) | ud30 | OL2 Stromgrenzen | S | - | yes | UINT8 | 5 | 5 | 5 | - | 1 | 1 | 0 | ro | yes | no | no |
| 301Eh (1) | ud30 | OL2 Stromerhöhung | V | - | yes | UINT32 | 0 | 10000 | 0 | A | 1 | 100 | 0 | ro | yes | no | no |
| 301Eh (2) | ud30 | Stromgrenze Derating | V | - | yes | UINT32 | 0 | 10000 | 0 | A | 1 | 100 | 0 | ro | yes | no | no |
| 301Eh (3) | ud30 | Stromgrenze aktuelle Schaltfrequenz | V | - | yes | UINT32 | 0 | 10000 | 0 | A | 1 | 100 | 0 | ro | yes | no | no |
| 301Eh (4) | ud30 | Stromgrenze minimale Schaltfrequenz | V | - | yes | UINT32 | 0 | 10000 | 0 | A | 1 | 100 | 0 | ro | yes | no | no |
| 301Eh (5) | ud30 | OL2 Grenze für Regelung | V | - | yes | UINT32 | 0 | 10000 | 0 | A | 1 | 100 | 0 | ro | yes | no | no |
| 301Fh (0) | ud31 | OL2 Diagnose | S | - | no | UINT8 | 3 | 3 | 3 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3028h (0) | ud40 | vl Geschwindigkeitsbegrenzung Optionen | V | - | no | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3029h (0) | ud41 | obere Drehzahlgrenze | S | - | no | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3029h (1) | ud41 | MaximalDrehzahl mot / rechts | V | - | no | INT32 | 0 | 32000 | 2000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|---|---|---|-----|--------|-------------|------------|---------|-----------|------|-------|--------|-----|-----|-----|----|
| 3029h (2) | ud41 | MaximalDrehzahl mot / links | V | - | no | INT32 | 0 | 32000 | 2000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 3029h (3) | ud41 | MaximalDrehzahl gent / rechts | V | - | no | INT32 | 0 | 32000 | 2000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 3029h (4) | ud41 | MaximalDrehzahl gen / links | V | - | no | INT32 | 0 | 32000 | 2000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 302Ah (0) | ud42 | untere Drehzahlgrenze | S | - | no | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 302Ah (1) | ud42 | Untergrenze Absenkung mot / rechts | V | - | no | INT32 | 0 | 32000 | 1000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 302Ah (2) | ud42 | Untergrenze Absenkung mot / links | V | - | no | INT32 | 0 | 32000 | 1000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 302Ah (3) | ud42 | Untergrenze Absenkung gen / rechts | V | - | no | INT32 | 0 | 32000 | 1000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 302Ah (4) | ud42 | Untergrenze Absenkung gen / links | V | - | no | INT32 | 0 | 32000 | 1000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 302Bh (0) | ud43 | Mittelwertzeiten | S | - | no | UINT8 | 2 | 2 | 2 | - | 1 | 1 | 0 | ro | yes | no | no |
| 302Bh (1) | ud43 | Auswertzeit | V | - | no | UINT16 | 0 | 8000 | 100 | s | 1 | 1000 | 0 | rw | yes | no | no |
| 302Bh (2) | ud43 | Zeit zur Mittelwertbildung der dyn. Grenze | V | - | no | UINT16 | 0 | 8000 | 1000 | s | 1 | 1000 | 0 | rw | yes | no | no |
| 302Ch (0) | ud44 | Maximale Leistung | S | - | no | UINT8 | 4 | 4 | 4 | - | 1 | 1 | 0 | ro | yes | no | no |
| 302Ch (1) | ud44 | Maximale Leistung mot / rechts | V | - | no | UINT32 | 0 | 1000000 | 4000 | kW | 1 | 1000 | 0 | rw | yes | no | no |
| 302Ch (2) | ud44 | Maximale Leistung mot / links | V | - | no | UINT32 | 0 | 1000000 | 4000 | kW | 1 | 1000 | 0 | rw | yes | no | no |
| 302Ch (3) | ud44 | Maximale Leistung gen / rechts | V | - | no | UINT32 | 0 | 1000000 | 4000 | kW | 1 | 1000 | 0 | rw | yes | no | no |
| 302Ch (4) | ud44 | Maximale Leistung gen / links | V | - | no | UINT32 | 0 | 1000000 | 4000 | kW | 1 | 1000 | 0 | rw | yes | no | no |
| 302Dh (0) | ud45 | Leistungshysterese | V | - | no | INT16 | 1000 | 2000 | 1050 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 302Eh (0) | ud46 | PT1-Filterzeit Istmoment | V | - | no | UINT32 | 0 | 500000 | 20000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 302Fh (0) | ud47 | Drehzahlhysterese zw. Rampenein- und ausgang | V | - | no | INT32 | 0 | 262144000 | 40960 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 3030h (0) | ud48 | Drehzahlpegel für kont. Berechnung | V | - | no | INT32 | 0 | 262144000 | 40960 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 3031h (0) | ud49 | dynamische Geschwindigkeitsgrenze Statusanzeige | V | - | yes | INT16 | 0 | 17 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3032h (0) | ud50 | F5 Kompatibilitätsobjekte | S | - | yes | UINT8 | 13 | 13 | 13 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3032h (1) | ud50 | Optionscode | V | - | no | UINT16 | 0 | 255 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3032h (2) | ud50 | Customer Steuerwort 1 | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3032h (3) | ud50 | Customer Steuerwort 2 | V | - | yes | UINT16 | 0 | 0 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3032h (4) | ud50 | Customer Statuswort 1 | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3032h (5) | ud50 | Customer Statuswort 2 | V | - | yes | UINT16 | 0 | 65535 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3032h (6) | ud50 | prozentuale Solldrehzahl | V | - | yes | INT16 | -16384 | 16384 | 0 | % | 100 | 16384 | 0 | rw | yes | no | no |
| 3032h (7) | ud50 | Istdrehzahl | V | - | yes | INT16 | -32767 | 32767 | 0 | % | 100 | 16384 | 0 | ro | yes | no | no |
| 3032h (8) | ud50 | Istmoment | V | - | yes | INT16 | -32767 | 32767 | 0 | Nm | 1 | 1 | 0 | ro | yes | no | no |
| 3032h (9) | ud50 | Umrichtertemperatur | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 1 | 0 | ro | yes | no | no |
| 3032h (10) | ud50 | Motortemperatur | V | - | yes | INT16 | -32767 | 32767 | 0 | °C | 1 | 1 | 0 | ro | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|------------|-------|-------------------------------|---|---|-----|--------|-------------|------------|-----------|-----------|------|------|--------|-----|-----|-----|----|
| 3032h (11) | ud50 | Fehlermeldung | V | - | yes | UINT16 | 0 | 200 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3032h (12) | ud50 | Relative Belastung | V | - | yes | UINT16 | 0 | 1000 | 0 | % | 1 | 1 | 0 | ro | yes | no | no |
| 3032h (13) | ud50 | Referenzdrehzahl | V | - | yes | UINT16 | 10 | 65535 | 3000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 3035h (0) | ud53 | Steuerung Flüssigkeitskühlung | S | - | yes | UINT8 | 11 | 11 | 11 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3035h (1) | ud53 | Quellenauswahl | V | - | yes | UINT16 | 0 | 63 | 2 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3035h (2) | ud53 | Referenzwert | V | - | yes | UINT16 | 0 | 1000 | 500 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 3035h (3) | ud53 | Kp [%PWM load per 1K] | V | - | no | UINT32 | 0 | 100000 | 5000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 3035h (4) | ud53 | Tn | V | - | yes | UINT32 | 0 | 500000000 | 300000000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 3035h (5) | ud53 | PI Regler Ausgang | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 100 | 0 | ro | yes | no | no |
| 3035h (6) | ud53 | manuelle Vorgabe | V | - | yes | UINT16 | 0 | 1000 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3035h (7) | ud53 | PWM Dauer | V | - | yes | UINT16 | 40 | 200 | 120 | s | 1 | 10 | 0 | rw | yes | no | no |
| 3035h (8) | ud53 | PWM Startwert | V | - | yes | UINT8 | 0 | 100 | 0 | % | 1 | 1 | 0 | rw | yes | no | no |
| 3035h (9) | ud53 | PWM Endwert | V | - | yes | UINT8 | 0 | 100 | 100 | % | 1 | 1 | 0 | rw | yes | no | no |
| 3035h (10) | ud53 | minimale Pulslänge | V | - | yes | UINT16 | 0 | 500 | 1 | s | 1 | 100 | 0 | rw | yes | no | no |
| 3035h (11) | ud53 | PWM aktuelle Auslastung | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 100 | 0 | ro | yes | no | no |
| 3036h (0) | ud54 | Flüssigkühler PWM Ausgang | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3037h (0) | ud55 | Steuerung Motorkühlung | S | - | yes | UINT8 | 11 | 11 | 11 | - | 1 | 1 | 0 | ro | yes | no | no |
| 3037h (1) | ud55 | Quellenauswahl | V | - | yes | UINT16 | 0 | 33 | 0 | - | 1 | 1 | 0 | rw | yes | no | no |
| 3037h (2) | ud55 | Sollwert | V | - | yes | UINT16 | 0 | 2000 | 1000 | °C | 1 | 10 | 0 | rw | yes | no | no |
| 3037h (3) | ud55 | Kp [%PWM load per 1K] | V | - | no | UINT32 | 0 | 100000 | 5000 | - | 1 | 1000 | 0 | rw | yes | no | no |
| 3037h (4) | ud55 | Tn | V | - | yes | UINT32 | 0 | 500000000 | 300000000 | ms | 1 | 1000 | 0 | rw | yes | no | no |
| 3037h (5) | ud55 | PI Regler Ausgang | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 100 | 0 | ro | yes | no | no |
| 3037h (6) | ud55 | manuelle Vorgabe | V | - | yes | UINT16 | 0 | 1000 | 0 | % | 1 | 10 | 0 | rw | yes | no | no |
| 3037h (7) | ud55 | PWM Dauer | V | - | yes | UINT16 | 40 | 1200 | 600 | s | 1 | 10 | 0 | rw | yes | no | no |
| 3037h (8) | ud55 | PWM Startwert | V | - | yes | UINT8 | 0 | 100 | 0 | % | 1 | 1 | 0 | rw | yes | no | no |
| 3037h (9) | ud55 | PWM Endwert | V | - | yes | UINT8 | 0 | 100 | 100 | % | 1 | 1 | 0 | rw | yes | no | no |
| 3037h (10) | ud55 | minimale Pulslänge | V | - | yes | UINT16 | 0 | 600 | 300 | s | 1 | 100 | 0 | rw | yes | no | no |
| 3037h (11) | ud55 | PWM aktuelle Auslastung | V | - | yes | INT16 | 0 | 10000 | 0 | % | 1 | 100 | 0 | ro | yes | no | no |
| 3038h (0) | ud56 | Motorkühlung PWM Ausgang | V | - | no | UINT8 | 0 | 1 | 0 | - | 1 | 1 | 0 | ro | yes | no | no |
| 2304h (0) | vi04 | vl Minimaldrehzahl Rechtslauf | V | - | no | UINT32 | 0 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 2305h (0) | vi05 | vl Maximaldrehzahl Rechtslauf | V | - | no | UINT32 | 0 | 128000 | 2000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 2306h (0) | vi06 | vl Minimaldrehzahl Linkslauf | V | - | no | UINT32 | 0 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 2307h (0) | vi07 | vl Maximaldrehzahl Linkslauf | V | - | no | UINT32 | 0 | 128000 | 2000 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |
| 2314h (0) | vi20 | vl Zieldrehzahl (CIA 6042h) | V | - | yes | INT32 | -128000 | 128000 | 0 | 1/ min | 1 | 1 | 0 | rw | yes | no | no |

| | IDtxt | Name | C | A | PD | Typ | Untergrenze | Obergrenze | Default | SI | Mult | Div | Offset | r/w | Cu | Sec | Sy |
|-----------|-------|---|---|---|-----|-------|-------------|------------|---------|-----------|------|------|--------|-----|-----|-----|----|
| 2315h (0) | vl21 | Zieldrehzahl (13Bit-Auflösung) | V | - | yes | INT32 | -1048576000 | 1048576000 | 0 | 1/ min | 1 | 8192 | 0 | rw | yes | no | no |
| 2316h (0) | vl22 | Externe Zieldrehzahl | V | - | yes | INT32 | -1048576000 | 1048576000 | 0 | 1/ min | 1 | 8192 | 0 | ro | yes | no | no |
| 2329h (0) | vl41 | vl Geschwindigkeit Istgrenze Rechtslauf | V | - | yes | INT32 | 0 | 128000 | 0 | 1/ min | 1 | 1 | 0 | ro | yes | no | no |
| 232Ah (0) | vl42 | vl Geschwindigkeit Istgrenze Linkslauf | V | - | yes | INT32 | 0 | 128000 | 0 | 1/ min | 1 | 1 | 0 | ro | yes | no | no |



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