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| DATENBLATT / DATA SHEET | Seite 1 von 2 |
| Netzdrossel 29Z1B04-1001 | Rev. B |



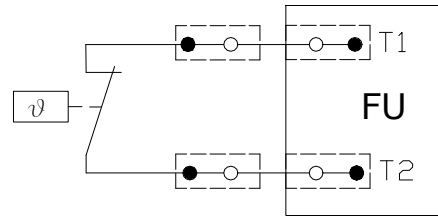
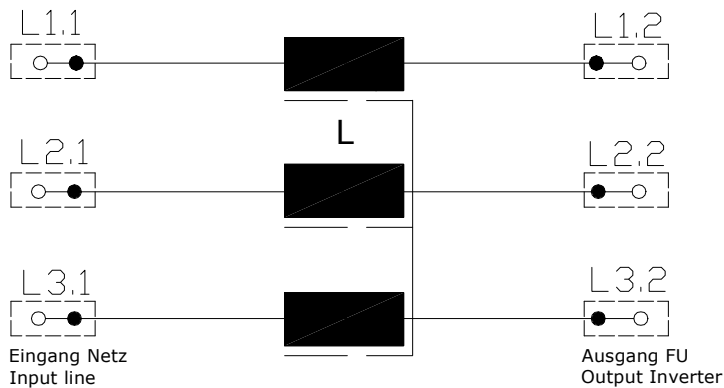
ALLGEMEINE BESCHREIBUNG / GENERAL DESCRIPTION

| | | |
|----------------------|--------------------------------|---------------------------------|
| Filtertyp | <i>type of filter</i> | Netzdrossel / line choke |
| Leiteranzahl | <i>number of phases</i> | 3 ph + PE / Ground |
| Anschlussquerschnitt | <i>conductor cross section</i> | M12 (185mm ²) |
| Anschluss PE | <i>conductor connection PE</i> | M8 |
| Approbation | <i>approbation</i> | CE, UR |

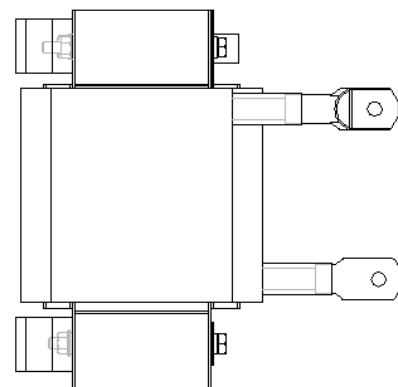
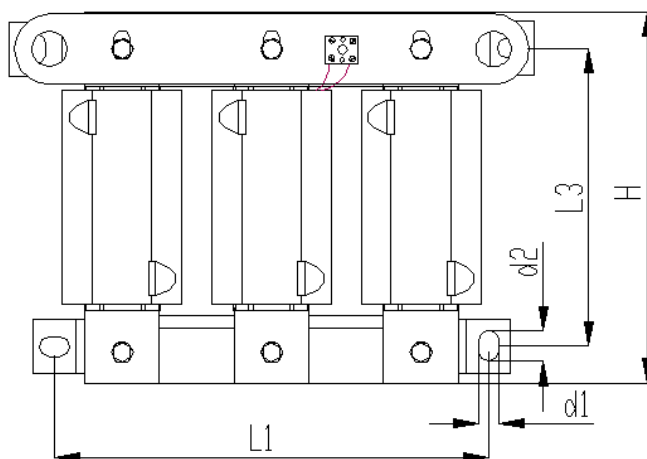
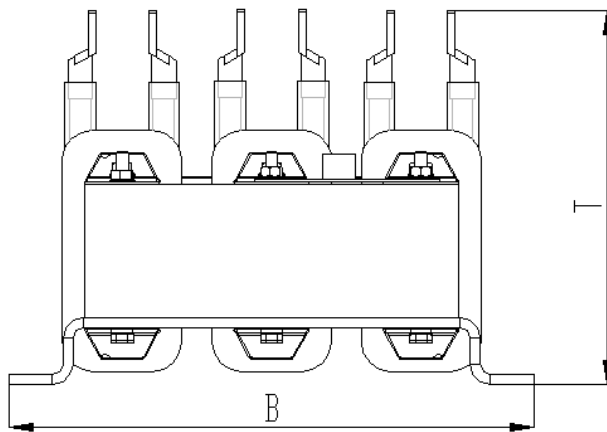
ELEKTRISCHE DATEN EINGANGS - DROSSEL / ELECTRICAL DATA INPUT - CHOKE

| | | |
|---|--------------------|--------------------|
| Bemessungsspannung <i>nominal voltage U_N</i> | [V _{AC}] | 3 x 400 (max. 550) |
| Bemessungs - Nennstrom <i>nominal current (I_N at t_{max})</i> | [A] | 485 |
| maximal Strom <i>maximum current ($t_{max} \leq 30sec$)</i> | [A] | 606 |
| Netz-Frequenz <i>line frequency</i> | [Hz] | 45 - 65 |
| Induktivität <i>rated inductance</i> | [μ H] | 61 |
| maximale Umgebungstemperatur <i>maximum ambient temperature t_{max}</i> | [°C] | -10...45 |
| Spannungsabfall bei I_N <i>voltage loss at I_N, 50Hz</i> | [%] | 4 |
| DC-Widerstand <i>DC-resistance</i> | [$\mu\Omega$] | 400 |
| Verlustleistung bei I_N, f_N <i>power dissipation at I_N, f_N</i> | [W] | 620 |
| Schutzklasse <i>protection class</i> | | IP00 |
| Klimakategorie <i>Category for climate (as EN60721-3-3)</i> | | 3K3 |
| Kupferanteil <i>Copper quantity</i> | [kg] | 13 |
| Gesamtgewicht <i>Complete weight</i> | [kg] | 48,8 |

| | | | | | |
|-----------|-------------|----------|------------|--------------|-------------|
| Erstellt: | Breitenbach | Geprüft: | Erasmie | Freigegeben: | Breitenbach |
| Datum: | 27.05.2014 | Datum: | 27.05.2014 | Datum: | 27.05.2014 |

SCHALTBILD / CIRCUIT DIAGRAM

Der TempSchalter (Öffner) kann auch, falls benötigt, zur Temperatur-Erfassung des Motors in Reihe geschaltet werden.
The temperature contact (opener) also may be connected in series with the temperature-acquisition of the motor, if required.

MECHANISCHER AUFBAU / MECHANICAL OUTLINE

| Maß B in mm | Maß H in mm | Maß T in mm | Maß L1 in mm | Maß L3 in mm | Maß d1 in mm | Maß d2 in mm |
|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|
| 395 | 305 | 250 | 360 | 246 | 10 | 16 |