

|                                   |               |
|-----------------------------------|---------------|
| DATENBLATT / DATA SHEET           | Seite 1 von 2 |
| <b>Motor-Drossel 19Z1F04-1010</b> | Rev. D        |



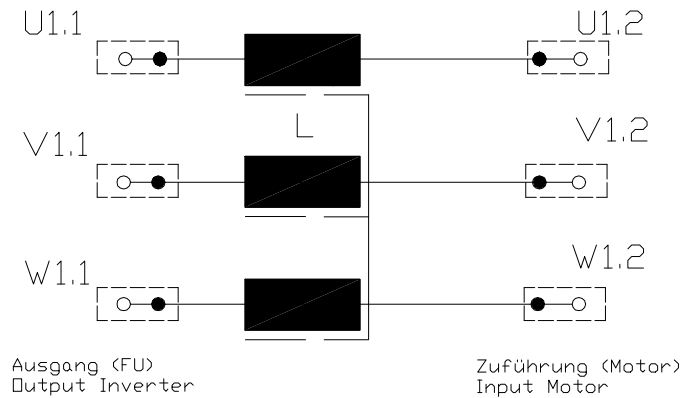
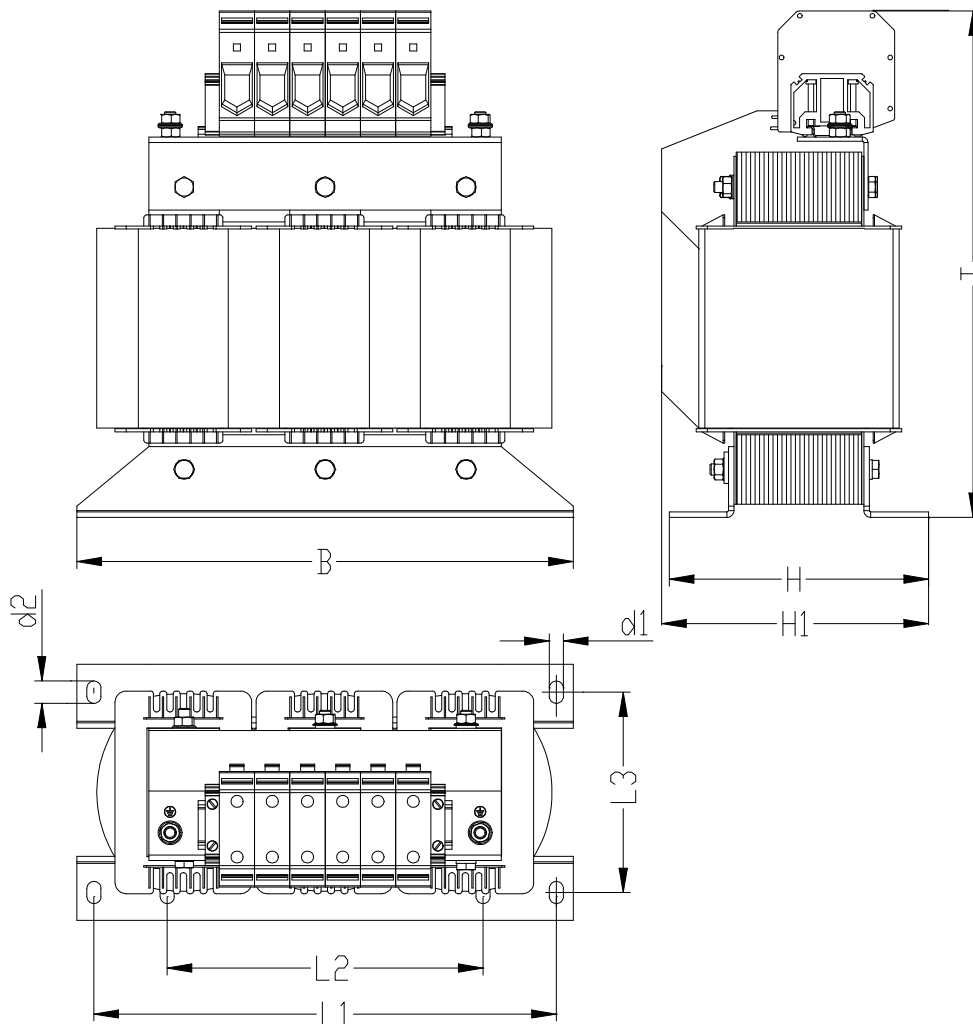
### ALLGEMEINE BESCHREIBUNG / GENERAL DESCRIPTION

| Filtertyp                                    | <i>type of filter</i>                            | <b>Motor-Drossel / motor choke</b>            |
|--|--|---|
| Leiteranzahl                                 | <i>number of phases</i>                          | 3 Ph. + PE / ground                           |
| Anschlussquerschnitt / Klemme<br>Anzugmoment | <i>conductor cross section / terminal torque</i> | 35,0mm <sup>2</sup><br>5,0 Nm / 44.25 lb-inch |
| Anschlussquerschnitt PE<br>Anzugmoment       | <i>conductor cross section PE torque</i>         | M6<br>6,0 Nm / 53.1 lb-inch                   |
| Approbation                                  | <i>approvals</i>                                 | CE, cURus<br>(UL-file: E312146)               |

### ELEKTRISCHE DATEN AUSGANGS - FILTER / ELECTRICAL DATA OUTPUT - FILTER

|  |                    |                    |
|--|--------------------|--------------------|
| Bemessungsspannung<br><i>nominal voltage</i>   | [V <sub>AC</sub> ] | 3 x 400 (max. 530) |
| Bemessungsstrom / Nennstrom<br><i>nominal current (I<sub>N</sub> at T<sub>max</sub>)</i> | [A]                | 60                 |
| Max. Strom<br><i>max. current (t<sub>max</sub> ≤ 30sec)</i>                              | [A]                | 90                 |
| Max. Motor-Frequenz<br><i>max. motor-frequency</i>                                       | [Hz]               | 100                |
| Induktivität<br><i>rated inductance</i>  | [mH]               | 0,2                |
| Max. Umgebungstemperaturen<br><i>max. ambient temperatures</i>                           | [°C]               | -10...45           |
| Spannungsabfall bei I <sub>N</sub><br><i>voltage loss at I<sub>N</sub>, 50Hz</i>         | [%]                | 4                  |
| DC-Widerstand<br><i>DC-resistance</i>  | [mΩ]               | 3,1                |
| Verlustleistung<br><i>power dissipation (at I<sub>N</sub>, f<sub>N</sub>)</i>            | [W]                | 67                 |
| Schutzklasse<br><i>protection class</i>  |                    | IP20               |
| Klimakategorie<br><i>Category for climate (as EN60721-3-3)</i>                           |                    | 3K3                |

|           |             |          |            |              |             |
|-----------|-------------|----------|------------|--------------|-------------|
| Erstellt: | Breitenbach | Geprüft: | Erasmie    | Freigegeben: | Breitenbach |
| Datum:    | 24.02.2015  | Datum:   | 24.02.2015 | Datum:       | 12.07.2012  |

**SCHALTBILD / CIRCUIT DIAGRAM****MECHANISCHER AUFBAU / MECHANICAL OUTLINE**

| Maß B<br>in mm | Maß H<br>in mm | Maß H1<br>in mm | Maß T<br>in mm | Maß L1<br>in mm | Maß L2<br>in mm | Maß L3<br>in mm | Maß d1<br>in mm | Maß d2<br>in mm | Gewicht<br>in kg | CU<br>in kg |
|----------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------------|
| 219            | 121            | 130             | 225            | 201             | 136             | 91              | 7               | 12              | 10,1             | 2,6         |