



#### General characteristics

|                      |    |    |
|----------------------|----|----|
| Rated output current | A  | 80 |
| Rated output power   | kW | 37 |

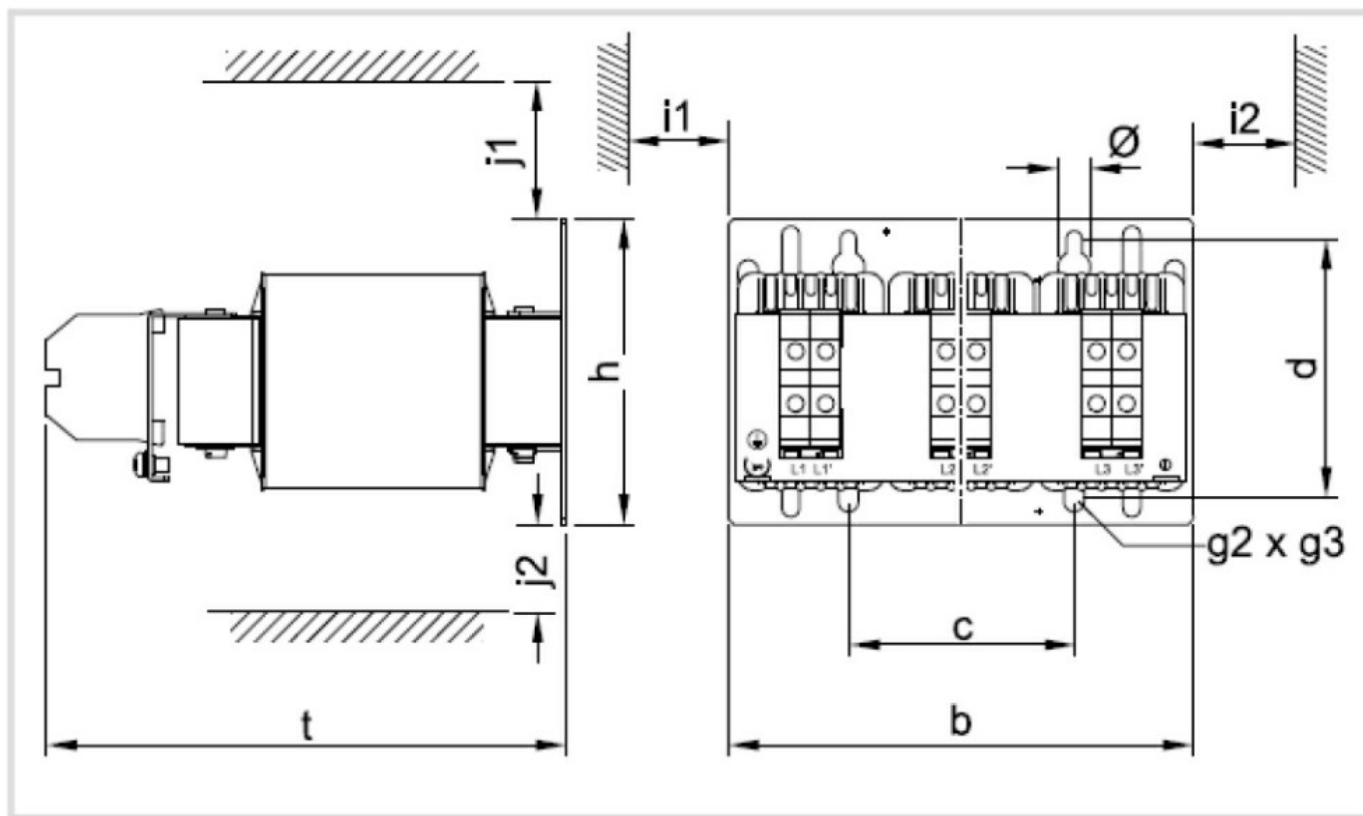
#### Ambient conditions

|             |                       |     |    |     |
|-------------|-----------------------|-----|----|-----|
| Temperature | Operating temperature | min | °C | -10 |
|             |                       | max | °C | +55 |

#### Housing

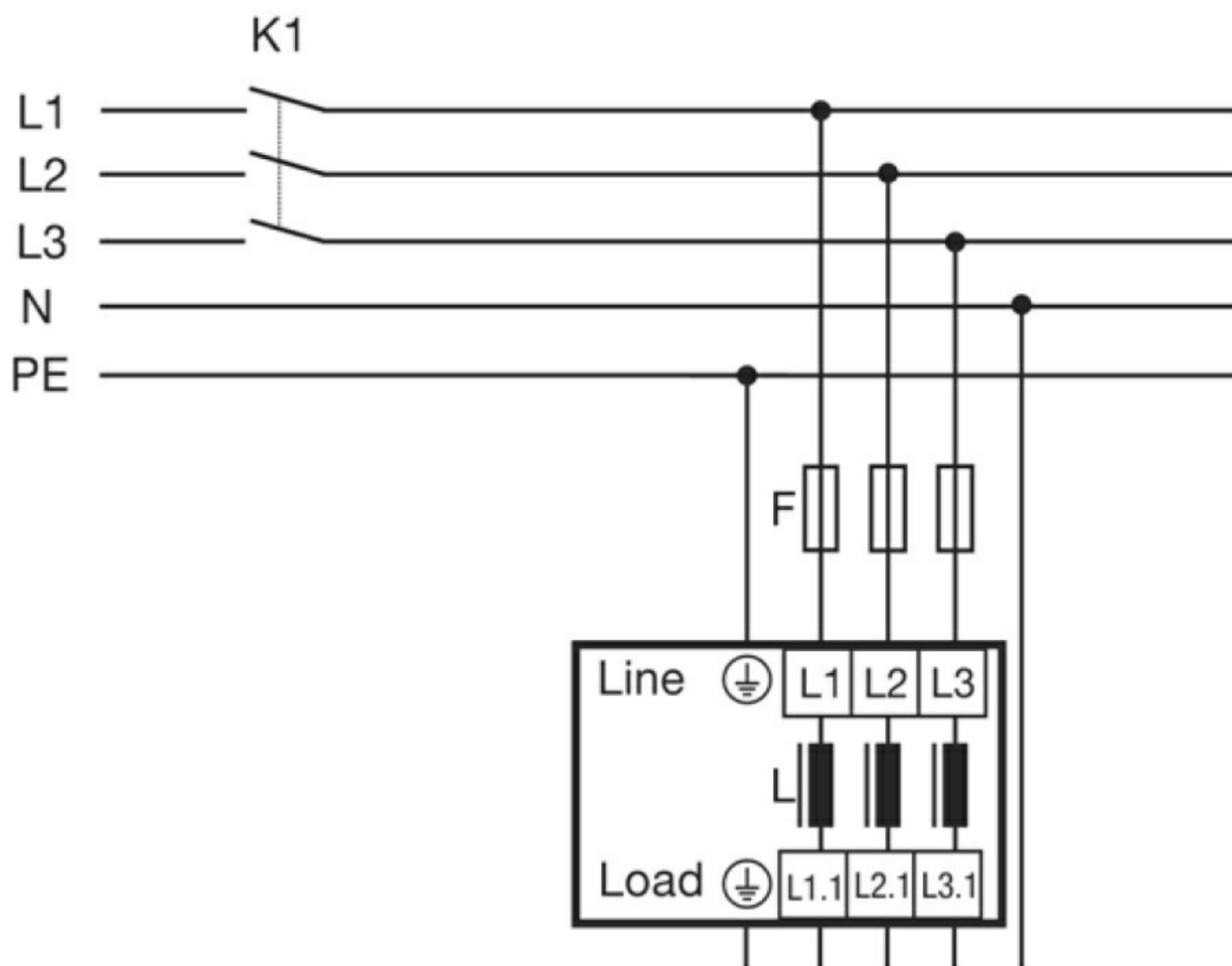
|        |    |      |
|--------|----|------|
| Weight | Kg | 12.5 |
|--------|----|------|

#### Dimensions



|           | b    | h   | t   | c   | d   | $g2 \times g3$<br>Ø | i1, i2 | j1, j2 |  |
|-----------|------|-----|-----|-----|-----|---------------------|--------|--------|---------------------------------------------------------------------------------------|
|           | [mm] |     |     |     |     |                     |        |        | [kg]                                                                                  |
| VLBX L590 | 185  | 112 | 210 | 90  | 93  | 8 x 12              | 30     | 75     | 8.35                                                                                  |
| VLBX L370 | 210  | 125 | 240 | 105 | 106 | 13                  |        |        | 12.5                                                                                  |

#### Wiring diagrams



## Certifications and compliance

### Compliance

IEC/EN/BS 61558-1

### ETIM classification

ETIM 8.0

EC002565 -  
Filter circuit coil  
for low-voltage