



Product designation

Product type designation

Version

Mains choke for  
VLB3 variable  
speed drives  
VLBXL590  
50A, 0.59mH, for  
VLB3 size 22...  
30kW

#### General characteristics

Rated output current	A	50
Rated output power	kW	22...30

#### Ambient conditions

Temperature

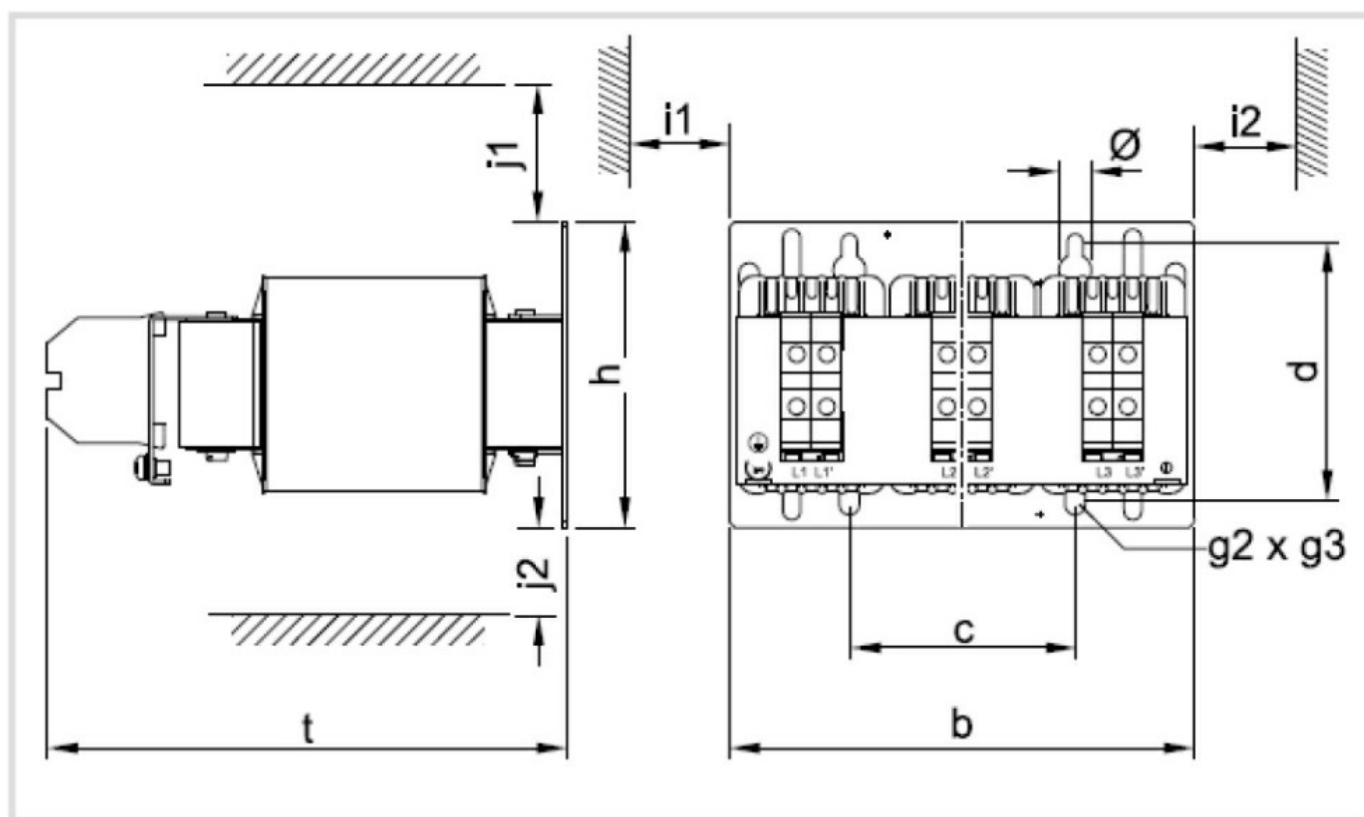
Operating temperature


min	°C	-10
max	°C	+55

#### Housing

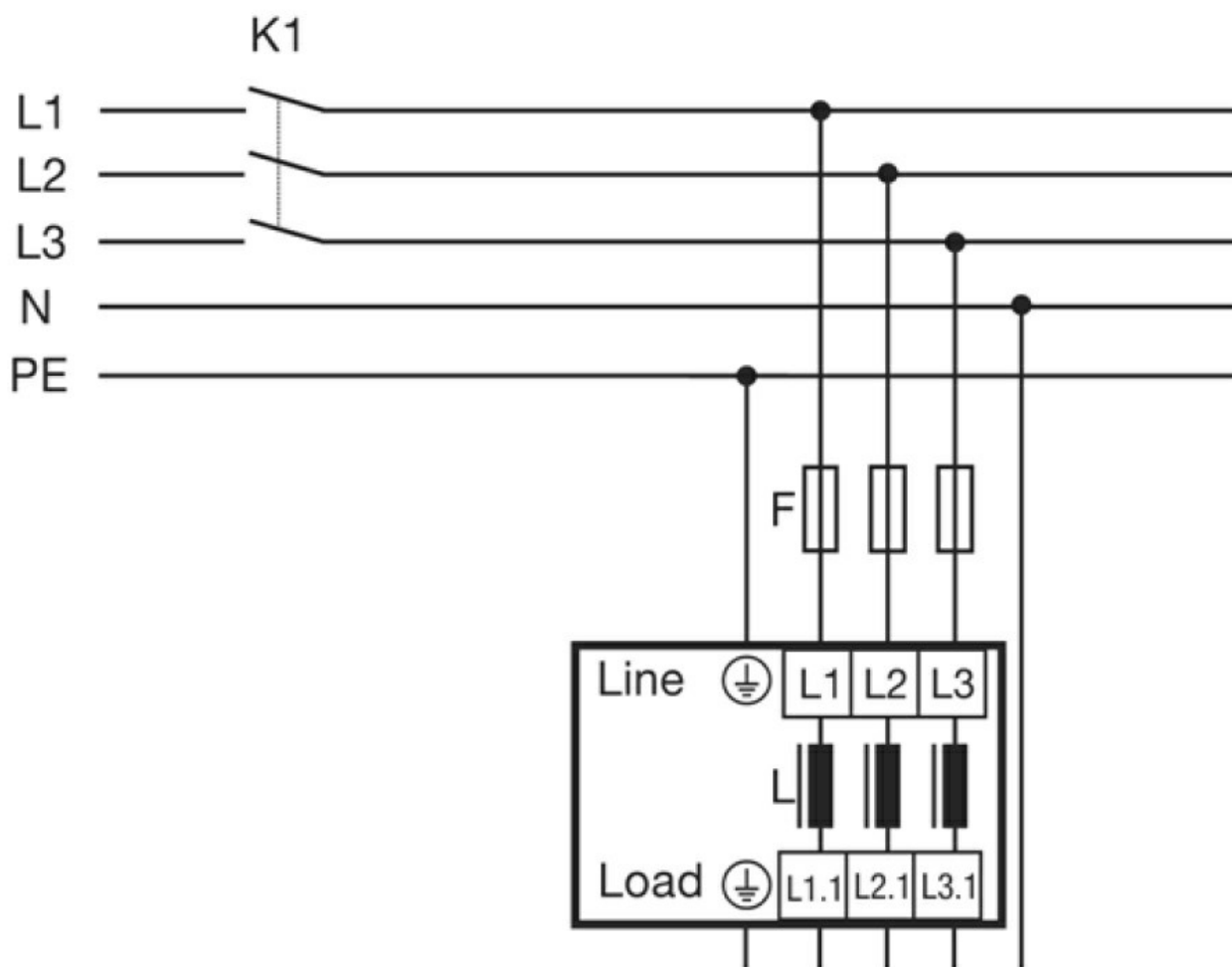
Weight	Kg	8.35
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#### Dimensions



	b	h	t	c	d	$g2 \times g3$ $\emptyset$	$i1, i2$	$j1, j2$	
	[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