



Product designation  
Product type designation  
Version

Three phase  
motor choke  
VLXM012  
12.5A 1mH,  
suitable for drives  
size 0.2...0.4kW

#### General characteristics

Rated current (Ie)	A	12.5
Inductance	mH	1
Rated power	VA	150
Rated output current	A	12.5
Rated output power	kW	0.2...4

#### Technical features

Rated mains voltage	VAC	400
Operating mains voltage range	VAC	170...530
Rated mains frequency	Hz	50/60
Saturation current		1.5*Ie
Power loss		25W
THD		40%

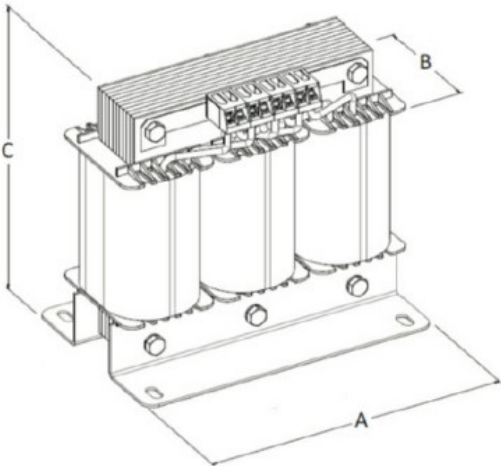
#### Ambient conditions

Temperature	Operating temperature	max	°C	+40
Max altitude			m	1000
Insulation class				Class F
Working class				Class F

#### Housing

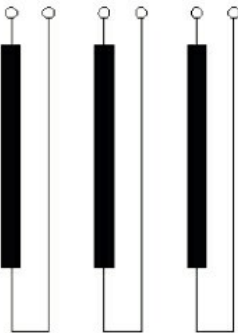
Material		Alluminium
Installation position		Vertical
IP degree of protection		IP00
Dimensions (W x H x D)	mm	150x75x150
Weight	Kg	3

#### Dimensions



	VLXM012	VLXM025	VLXM050	VLXM100	VLXM150	VLXM300
A	150	180	180	250	240	300
B	75	90	100	150	160	140
C	150	160	200	205	205	260

### Wiring diagrams



### Certifications and compliance

Compliance

IEC/EN/BS 61558-1

### ETIM classification

ETIM 8.0

EC002025