



Product designation

Product type designation

Version

Three phase
motor choke
VLXM050
50A 0.2mH,
suitable for drives
size 15...22kW

General characteristics

Rated current (Ie)	A	50
Inductance	mH	0.2
Rated power	VA	470
Rated output current	A	50
Rated output power	kW	15...22

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		55W
THD		40%

Ambient conditions

Temperature

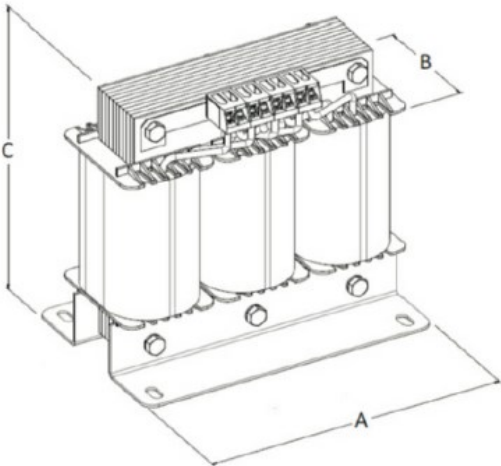
Operating temperature

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

Housing

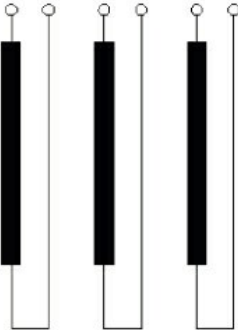
Material		Alluminium
Installation position		Vertical
IP degree of protection		IP00
Dimensions (W x H x D)	mm	180x100x200
Weight	Kg	8

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