

Motor reactor MR3-AD160-483-0



Advantages

- High damping of edge steepness
- High damping of inverter switching frequency
- Reduction of leakage current at low construction volumes
- Long shielded cable lengths possible
- High efficiency
- Very good corrosion protection and low noise thanks to vacuum impregnation

Applications

Motor reactor for the limitation of the voltage peaks damaging to the motor insulation (dv/dt).

Standards

Output reactor for frequency converter
DIN EN 61558-2-20, IEC 61558-2-20

Approvals





Motor reactor

MR3-AD160-483-0

Type		MR3-AD160-483-0
Electrical data	Operating data	
	Rated voltage	3 x 480 Vac
	Rated current	160 A
	for motor rated output approx.	93.00 kW
	Inductance	0.140 mH
	Rated frequency	0 - 60 Hz
	Output	
	Switching frequency	2 - 10 kHz
	Approvals	
	Approvals	cULus
	Environment	
	Ambient temperature	-10 °C - + 50 °C
	Safety and protection	
	Type	Open type
	Protection index	IP 00
	Test voltage	4000 Vac, 50 Hz
	Max. temp. rise	135 °C
Order numbers		
Order Number	MR3-AD160-483-0	

Type		MR3-AD160-483-0
Mechanical data	Terminal and mounting	
	Terminals phase	1/4" - Bolt
	Fixing method	Fixing rail
	Measures and weights	
Weight	19.5 kg	