

Motor reactor MR3-CD018-485-0



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-CD018-485-0

Type		MR3-CD018-485-0
Electrical data	Operating data	
	Rated voltage	3 x 480 Vac
	Rated current	18 A
	for motor rated output approx.	7.50 kW
	Inductance	2.630 mH
	Rated frequency	0 - 60 Hz
	Output	
	Switching frequency	2 - 16 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	115 °C	
Order numbers		
Order Number	MR3-CD018-485-0	

Type		MR3-CD018-485-0
Mechanical data	Terminal and mounting	
	Terminals phase	22 - 10
	Fixing method	Fixing rail
	Measures and weights	
Weight	5.2 kg	