

## Motor reactor MR3-CD001-485-0



### 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-CD001-485-0

Type		MR3-CD001-485-0
Electrical data	Operating data	
	Rated voltage	3 x 480 Vac
	Rated current	1 A
	for motor rated output approx.	0.37 kW
	Inductance	33.410 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		
<b>Order Number</b>	<b>MR3-CD001-485-0</b>	

Type		MR3-CD001-485-0
Mechanical data	Terminal and mounting	
	Terminals phase	22 - 10
	Fixing method	Fixing rail
	Measures and weights	
Weight	0.8 kg	