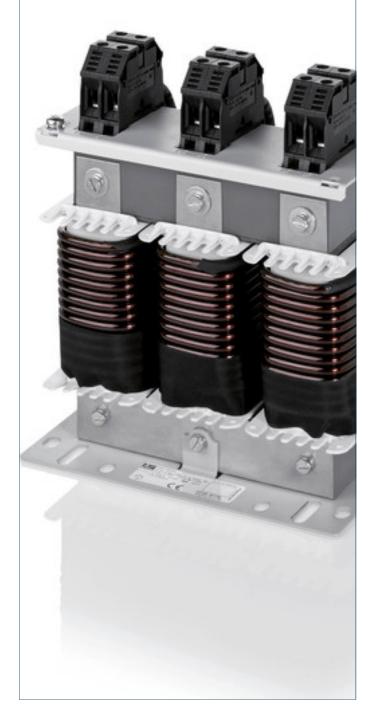
## Motor reactor MR3-CD080-483-0



## Standards

Output reactor for frequency converter DIN EN 61558-2-20, IEC 61558-2-20 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  $% \left( {{{\left[ {{{\rm{N}}} \right]}_{{\rm{N}}}}_{{\rm{N}}}} \right)} \right)$ 

## Applications

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





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## Motor reactor MR3-CD080-483-0

Туре	MR3-CD080-483-0		Туре	MR3-CD080-483-0
Operating data		0	Terminal and mounting	
Rated voltage	3 x 480 Vac		Terminals phase	12 - 2
Rated current	80 A		Fixing method	Fixing rail
for motor rated output approx.	37.00 kW	ta	Measures and weights	
Inductance	0.340 mH	<u>a</u>	Weight	18.2 kg
Rated frequency	0 - 60 Hz			
Output				
Switching frequency	2 – 10 kHz			
Approvals		ec.		
Approvals	cULus	Σ		
Environment				
Ambient temperature	-10 °C - + 50 °C			
Safety and protection				
Туре	Open type			
Protection index	IP 00			
Test voltage	4000 Vac, 50 Hz			
Max. temp. rise	115 °C			
Order numbers				
Order Number	MR3-CD080-483-0			
	Operating data    Rated voltage    Rated voltage    Rated current    for motor rated output approx.    Inductance    Rated frequency    Output    Switching frequency    Approvals    Environment    Ambient temperature    Safety and protection    Type    Protection index    Test voltage    Max. temp. rise    Order numbers	Operating data    Rated voltage  3 x 480 Vac    Rated current  80 A    for motor rated output approx.  37.00 kW    Inductance  0.340 mH    Rated frequency  0 - 60 Hz    Output	Operating data  3 x 480 Vac    Rated voltage  3 x 480 Vac    Rated current  80 A    for motor rated output approx.  37.00 kW    Inductance  0.340 mH    Rated frequency  0 - 60 Hz    Output	Operating data    Rated voltage  3 x 480 Vac    Rated current  80 A    for motor rated output approx.  37.00 kW    Inductance  0.340 mH    Rated frequency  0 - 60 Hz    Output

