Motor reactor MR3-CD008-483-0



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).





BLOCK Transformatoren-Elektronik GmbH • Phone +49 4231 678-0 • info@block.eu



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Туре	MR3-CD008-483-0		Туре	MR3-CD008-483-0
Operating data		0	Terminal and mounting	
Rated voltage	3 x 480 Vac		Terminals phase	22 - 10
Rated current	8 A		Fixing method	Fixing rail
for motor rated output approx.	2.20 kW	ta	Measures and weights	
Inductance	4.590 mH	<u>a</u>	Weight	3.2 kg
Rated frequency	0 - 60 Hz			- 5
Output				
Switching frequency	2 – 16 kHz	Jar		
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-CD008-483-0			
	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 8 A for motor rated output approx. 220 kW Inductance 4.590 mH Rated frequency 0 - 60 Hz Output	Operating data 3 x 480 Vac Rated voltage 3 x 480 Vac Rated current 8 A for motor rated output approx. 220 kW Inductance 4.590 mH Rated frequency 0 - 60 Hz Output - Switching frequency 2 - 16 kHz 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 -	Operating data Rated voltage Rated voltage Rated current BA for motor rated output approx. Inductance Rated frequency Output Switching frequency Qutput Switching frequency Approvals Environment Ambient temperature Safety and protection Type Protection index IP 00 Test voltage Max temp, rise Order numbers

