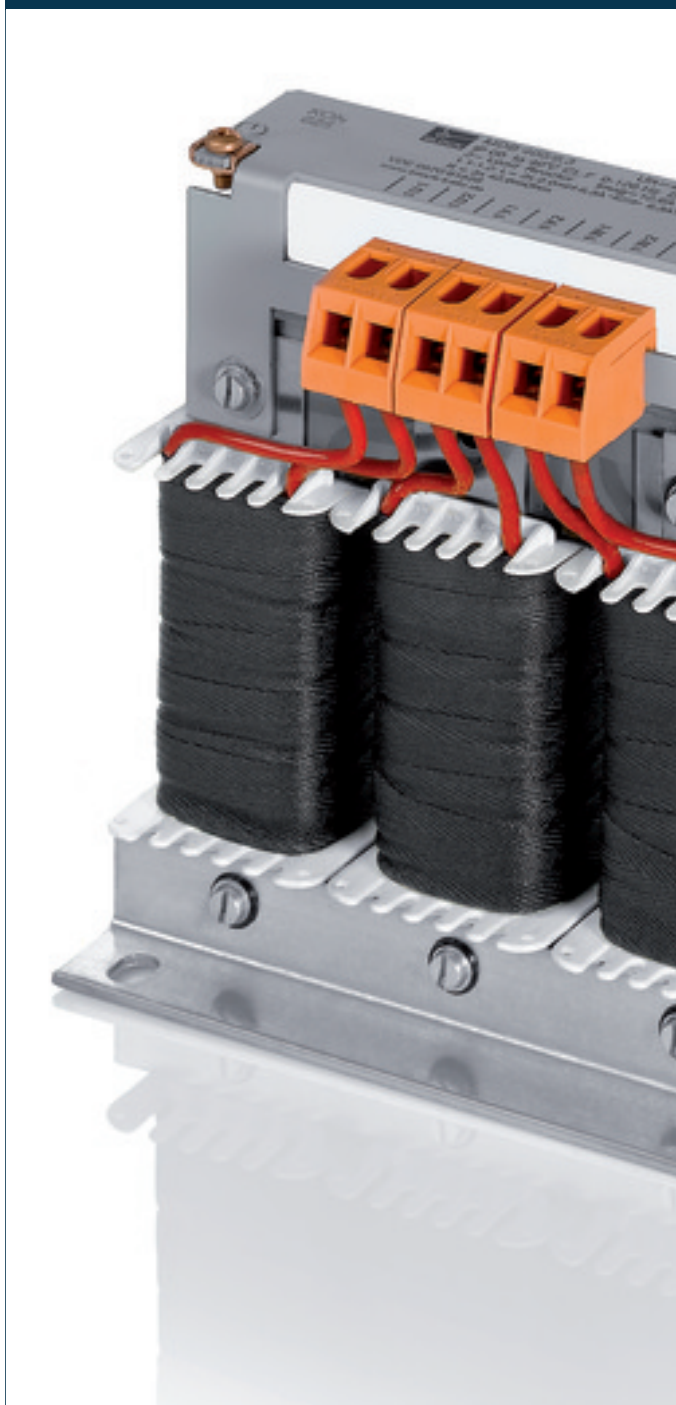


Motor reactor **MDB 400/176**



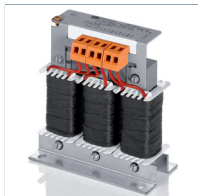
Advantages

High damping of edge steepness
High damping of inverter switchinh/clock frequency
Reduction of leakage current
Long shielded cable lengths possible
High efficiency
Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation

Standards

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

Approvals



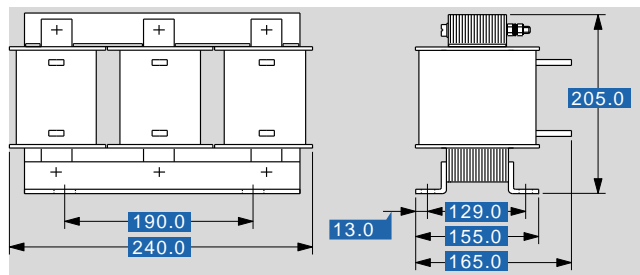
Motor reactor MDB 400/176

Electrical data

Type	MDB 400/176
Operating data	
Rated voltage	3 x 400 Vac
Voltage range	0 - 3 x 500 Vac
Rated current	176.00 A
for motor rated output approx.	90.00 kW
Inductivity	0.050 mH
Rated frequency	0 - 120 Hz
Switching frequency	2 - 6 kHz
Environment	
Ambient temperature max.	40 °C
Safety and protection	
Type	open type
Class of Insulation System	F
Protection index	IP 00
Safety class (prepared)	I
Test voltage	2500 Vac, 50 Hz
Order numbers	
Order Number	MDB 400/176

Mechanical data

Type	MDB 400/176
Terminal and mounting	
Fixing method	Mounting brackets
Fixing screws	M8
Connections phase	Flat copper
Connections PE	Bolt, M8
Measures and weights	
Weight	27.50 kg



Subjects to change.