



Main

Range compatibility	Altivar 71
[Us] rated supply voltage	400 V
Maximum current I _{rms}	289 A AC 350 A DC
Permanent braking power	120 kW
Maximum braking power	200 kW

Complementary

Supply circuit type	AC
Associated fuse rating	400 A at 1000 V
Supply voltage limits	380...415 V
Network frequency	40...60 Hz +/- 10 %
Overload protection	1.2 x maximum current
Efficiency	97 %
Cos phi	1
Electrical connection	Bare wires connectionM10 150 mm ² connection capacity
Height	837 mm
Width	380 mm
Depth	395 mm
Net weight	100 kg

Environment

IP degree of protection	IP20
Relative humidity	Class F without condensation 5...85 %
Ambient air temperature for operation	40...55 °C (with current derating 3 % per °C) 5...40 °C (without current derating)
Ambient air temperature for storage	-25...55 °C
Operating altitude	<= 1000 m without current derating 1000...4000 m with current derating 5 % per 1000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	88 kg
Package 1 Height	49 cm
Package 1 width	61 cm
Package 1 Length	99.5 cm

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration

Contractual warranty

Warranty	18 months
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