



Main

Range compatibility	Altivar 71
[Us] rated supply voltage	400 V
Maximum current I _{rms}	231 A AC 279 A DC
Permanent braking power	86 kW
Maximum braking power	160 kW

Complementary

Supply circuit type	AC
Associated fuse rating	350 A at 660 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 connection M8 95 mm ² connection capacity
Height	837 mm
Width	380 mm
Depth	395 mm
Net weight	90 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 m without 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	112 kg
Package 1 Height	76 cm
Package 1 width	77.5 cm
Package 1 Length	119.5 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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