



Main

Range compatibility	Altivar 71
[Us] rated supply voltage	400 V
Maximum current I _{rms}	500 A AC 600 A DC
Permanent braking power	200 kW
Maximum braking power	345 kW

Complementary

Supply circuit type	AC
Associated fuse rating	630 A 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 M10 150 mm ²
Height	40.83 in (1037 mm)
Width	14.96 in (380 mm)
Depth	15.55 in (395 mm)
Net weight	275.58 lb(US) (125 kg)

Environment

IP degree of protection	IP20
Relative humidity	Class F without condensation 5...85 %
Ambient air temperature for operation	104...131 °F (40...55 °C) with current derating 3 % per °C 41...104 °F (5...40 °C) without current derating)
Ambient air temperature for storage	-13...131 °F (-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	216.05 lb(US) (98 kg)
Package 1 Height	18.50 in (47 cm)
Package 1 width	24.02 in (61 cm)
Package 1 Length	39.37 in (100 cm)

Offer Sustainability

RECh Regulation	RECh Declaration
RECh 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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