



Main

Product or component type	Network braking unit
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 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 connection M10 150 mm ² connection capacity
Height	1037 mm
Width	380 mm
Depth	395 mm
Product weight	125 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

Offer Sustainability

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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