



### Main

Product or component type	Network braking unit
Range compatibility	Altivar 71
[Us] rated supply voltage	400 V
Maximum current I <sub>rms</sub>	32 A AC 38 A DC
Permanent braking power	11 kW
Maximum braking power	22 kW

### Complementary

Supply circuit type	AC
Associated fuse rating	50 A at 690 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 M6 35 mm <sup>2</sup> connection capacity
Height	580 mm
Width	270 mm
Depth	295 mm
Product weight	26 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) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>

**Contractual warranty**

Warranty	18 months
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