



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 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 M8 95 mm ²
Height	32.95 in (837 mm)
Width	14.96 in (380 mm)
Depth	15.55 in (395 mm)
Net weight	198.42 lb(US) (90 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 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	246.92 lb(US) (112 kg)
Package 1 Height	29.92 in (76 cm)
Package 1 width	30.51 in (77.5 cm)
Package 1 Length	47.05 in (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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