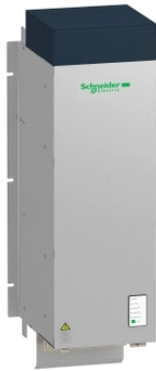


VW3A7212

network braking unit - 345 kW - 400 V - for variable speed drive



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

Contractual warranty

Warranty period	18 months
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