

Product data sheet

Specifications



braking resistor, Altivar, IP20,
60Ohm, 100W

VW3A7702

Main

Range of product	Altivar
Range compatibility	Altivar 31C Altivar 312 Solar Altivar 32 Altivar 12 Altivar 71 Altivar Easy 310 Altivar 61 Altivar 312
Product compatibility	ATV31CU22M2 ATV12HU22M2 ATV12HU22M3 ATV12PU22M3 ATV312HU22M2 ATV312HU22M3 ATV312HU30M3 ATV312HU55N4 ATV312HU55S6 ATV312HU75N4 ATV312HU75S6 ATV31CU55N4 ATV31CU75N4 ATV32HU22M2 ATV32HU55N4 ATV32HU75N4 ATV61HD11Y ATV61HD15Y ATV61HU15M3 ATV61HU22M3 ATV61HU22S6X ATV61HU30S6X ATV61HU40S6X ATV61HU55N4 ATV61HU55S6X ATV61HU75N4 ATV61HU75S6X ATV61WD11N4 ATV61WD11N4C ATV61WU75N4 ATV61WU75N4C ATV71HD11Y ATV71HU15M3 ATV71HU15S6X ATV71HU22M3 ATV71HU22S6X ATV71HU30S6X ATV71HU40S6X ATV71HU55N4 ATV71HU55S6X ATV71HU75N4 ATV71HU75S6X ATV71HU75Y ATV71PU55N4Z ATV71PU75N4Z ATV71WU55N4 ATV71WU75N4 Variable speed drive ATV310 at 5.5 kW Variable speed drive ATV310 at 7.5 kW
Ohmic value	60 Ohm

[Ue] rated operational voltage	24 V DC at 0.1 A 250 V AC at 1 A
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Complementary

Average power available	100 W at 50 °C 115 W at 40 °C
Electrical connection	terminal, connection capacity: <= 1.5 mm ² / AWG 16 for temperature control switch terminal, connection capacity: <= 4 mm ² / AWG 28 for drive
Temperature controlled switch contact resistance	60 µOhm
Protection type	Thermal protection via drive or temperature control switch at 120 °C
Width	95 mm
Height	293 mm
Depth	95 mm
Net weight	2.4 kg

Environment

IP degree of protection	IP20
Ambient air temperature for storage	-25...70 °C
Ambient air temperature for operation	0...50 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.687 kg
Package 1 Height	21.5 cm
Package 1 Width	50.0 cm
Package 1 Length	20.5 cm
Unit Type of Package 2	P06
Number of Units in Package 2	6
Package 2 Weight	29.122 kg
Package 2 Height	73.5 cm
Package 2 Width	80.0 cm
Package 2 Length	60.0 cm

Offer Sustainability

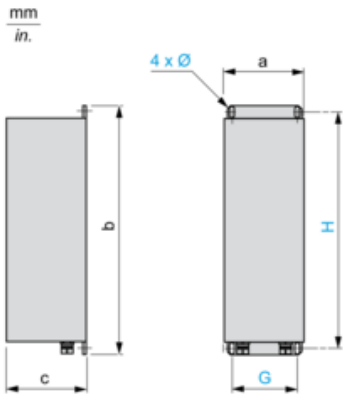
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Warranty

18 months

Dimensions



Dimensions in mm

a	b	c	G	H	Ø
95	393	95	70	375	6 x 12

Dimensions in in.

a	b	c	G	H	Ø
3.74	15.47	3.74	2.75	14.76	0.24 X 0.47

Clearance

