

# Product datasheet

Specifications



braking resistor, Altivar, IP20,  
28Ohm, 200W

VW3A7703

## Main

Range of product	Altivar
Range compatibility	Altivar 61 Altivar 312 Altivar 32 Altivar 312 Solar Altivar 31C
Product compatibility	ATV312HD11N4 ATV312HD11S6 ATV312HD15N4 ATV312HD15S6 ATV312HU40M3 ATV31CD11N4 ATV31CD15N4 ATV32HD11N4 ATV32HD15N4 ATV61HD18Y ATV61HD22Y ATV61HU30M3 ATV61HU40M3 ATV61WD15N4 ATV61WD15N4C ATV61WD18N4 ATV61WD18N4C ATV71HD11N4 ATV71HD15N4 ATV71HD15Y ATV71HD18Y ATV71HU30M3 ATV71HU40M3 ATV71PD11N4Z ATV71WD11N4 ATV71WD15N4 Variable speed drive ATV310 at 11 kW
Ohmic value	28 Ohm
[Ue] rated operational voltage	24 V DC at 0.1 A 250 V AC at 1 A

## Complementary

Average power available	200 W at 50 °C 231 W at 40 °C
Electrical connection	terminal, connection capacity: <= 1.5 mm² / AWG 16 for temperature control switch terminal, connection capacity: <= 4 mm² / 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	140 mm
Height	393 mm
Depth	120 mm

Net weight	3.5 kg
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### 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 Height	21.800 cm
Package 1 Width	25.800 cm
Package 1 Length	50.000 cm
Package 1 Weight	3.882 kg
Unit Type of Package 2	P06
Number of Units in Package 2	6
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	35.920 kg

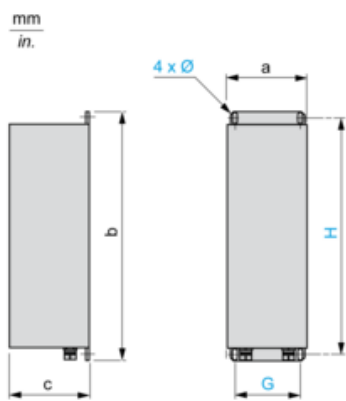
### Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
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
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>

### Contractual warranty

Warranty	18 months
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Dimensions



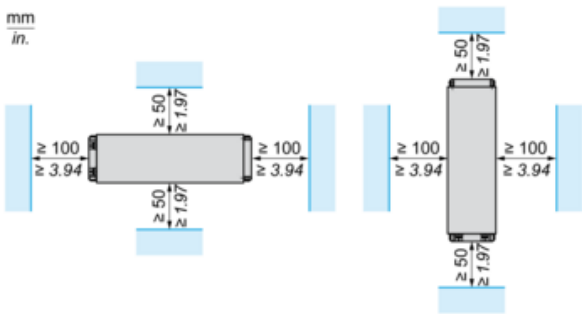
Dimensions in mm

a	b	c	G	H	Ø
140	393	120	120	375	6 x 12

Dimensions in in.

a	b	c	G	H	Ø
5.51	15.47	4.72	4.72	14.76	0.24 X 0.47

Clearance



Recommended replacement(s)