

# Product datasheet

Specifications



## braking resistor - IP 20 - 60 Ohm - 100 W

VW3A7702

**Price: 5,201.28 ZAR**

### Main

<b>Range Of Product</b>	Altivar
<b>Range Compatibility</b>	Altivar 31C Altivar 312 Solar Altivar 32 Altivar 61 Altivar 312
<b>Product Compatibility</b>	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
<b>Ohmic Value</b>	60 Ohm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>[Ue] Rated Operational Voltage</b>	24 V DC at 0.1 A 250 V AC at 1 A
---------------------------------------	-------------------------------------

## Complementary

<b>Average Power Available</b>	100 W at 50 °C 115 W at 40 °C
<b>Electrical Connection</b>	terminal, connection capacity: <= 1.5 mm <sup>2</sup> / AWG 16 for temperature control switch terminal, connection capacity: <= 4 mm <sup>2</sup> / AWG 28 for drive
<b>Temperature Controlled Switch Contact Resistance</b>	60 µOhm
<b>Protection Type</b>	Thermal protection via drive or temperature control switch at 120 °C
<b>Width</b>	95 mm
<b>Height</b>	293 mm
<b>Depth</b>	95 mm
<b>Net Weight</b>	2.4 kg

## Environment

<b>Ip Degree Of Protection</b>	IP20
<b>Ambient Air Temperature For Storage</b>	-25...70 °C
<b>Ambient Air Temperature For Operation</b>	0...50 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	21.5 cm
<b>Package 1 Width</b>	50.0 cm
<b>Package 1 Length</b>	20.5 cm
<b>Package 1 Weight</b>	2.687 kg
<b>Unit Type Of Package 2</b>	P06
<b>Number Of Units In Package 2</b>	6
<b>Package 2 Height</b>	73.5 cm
<b>Package 2 Width</b>	80.0 cm
<b>Package 2 Length</b>	60.0 cm
<b>Package 2 Weight</b>	29.122 kg

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

✓ Reach Free Of Svhc

---

✓ Toxic Heavy Metal Free

---

✓ Mercury Free

---

✓ Rohs Exemption Information [Yes](#)

---

**Reach Regulation** [REACH Declaration](#)

---

**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)  
[EU RoHS Declaration](#)

---

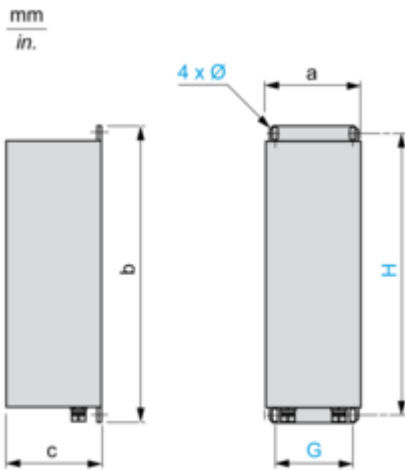
**China Rohs Regulation** [China RoHS declaration](#)

---

Dimensions Drawings

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

Mounting and Clearance

Clearance

---

