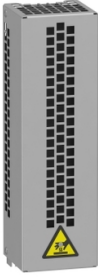


# Product datasheet

Specifications



## braking resistor - 60 ohms - 0.16 kW - IP20

VW3A7731

**Price: 2,445.46 ZAR**

### Main

Range of product	Altivar
Range compatibility	Altivar Machine ATV320 Altivar Machine ATV340 Easy Altivar 310 Altivar Process ATV900 Easy Altivar 310L
Product or component type	Braking resistor
Ohmic value	60 Ohm

### Complementary

Product compatibility	Variable speed drive ATV930 wall mount 5.5 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 7.5 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 1.5 kW 200...240 V light cycle Variable speed drive ATV930 wall mount 2.2 kW 200...240 V light cycle Variable speed drive ATV950 wall mount 5.5 kW 380...480 V light cycle Variable speed drive ATV950 wall mount 7.5 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 1.5 kW 200...240 V medium cycle Variable speed drive ATV930 wall mount 2.2 kW 200...240 V medium cycle Variable speed drive ATV340 4 kW 380...480 V light cycle Variable speed drive ATV340 5.5 kW 380...480 V light cycle Variable speed drive ATV320 0.55 kW 200...240 V Variable speed drive ATV320 0.75 kW 200...240 V Variable speed drive ATV320 1.1 kW 200...240 V Variable speed drive ATV320 1.5 kW 200...240 V Variable speed drive ATV320 4 kW 380...480 V Variable speed drive ATV320 5.5 kW 380...480 V Variable speed drive ATV310 5.5 kW Variable speed drive ATV310 7.5 kW Variable speed drive ATV930 7.5 kW 500...690 V light cycle Variable speed drive ATV930 11 kW 500...690 V light cycle Variable speed drive ATV930 10 hp 600 V light cycle Variable speed drive ATV930 15 hp 600 V light cycle Variable speed drive ATV320 5.5 kW 525...600 V Variable speed drive ATV310L 0.75 kW Variable speed drive ATV310L 1.5 kW Variable speed drive ATV310L 2.2 kW Variable speed drive ATV310L 3.0 kW Variable speed drive ATV310L 4.0 kW Variable speed drive ATV310L 5.5 kW
Duty cycle	Light cycle (heavy duty) <0.8 s braking with 150 % braking torque for a 40 s cycle Light cycle (normal duty) <0.8 s braking with 120 % braking torque for a 40 s cycle Medium cycle (normal duty) <4 s braking with 135 % braking torque for a 40 s cycle Medium cycle (heavy duty) <4 s braking with 165 % braking torque for a 40 s cycle
Average power available	0.16 kW at 50 °C
Electrical connection	terminal, connection capacity: <= 10 mm <sup>2</sup> / AWG 8 for drive
Protection type	Thermal protection via drive
Width	105 mm
Height	345 mm
Depth	100 mm

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

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Net weight	1.8 kg
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## Environment

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

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	12.000 cm
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Package 1 Width	17.000 cm
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Package 1 Length	36.000 cm
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Package 1 Weight	2.051 kg
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Unit Type of Package 2	P06
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Number of Units in Package 2	30
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Package 2 Height	75.000 cm
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Package 2 Width	60.000 cm
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Package 2 Length	80.000 cm
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Package 2 Weight	70.000 kg
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## Contractual warranty

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Warranty (in months)	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation

[REACH Declaration](#)

### Use Longer



#### Lifetime extension

Repair

No

### Use Again



#### Repack and remanufacture

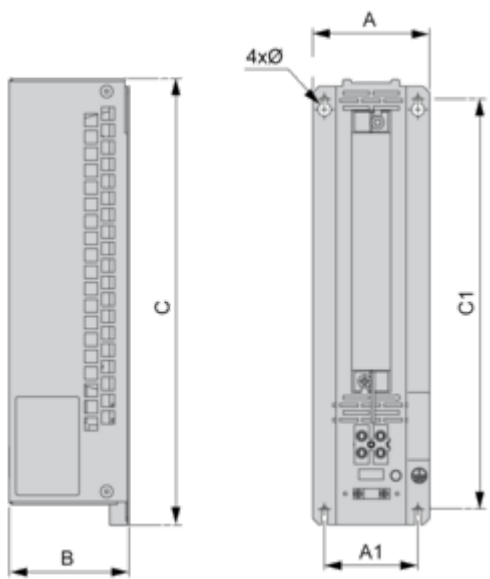
Take-back

No

Dimensions Drawings

Dimensions

Right Side and Front View



Dimensions in mm

A	B	C	A1	C1	Ø
105	100	345	72	316	4.5

Dimensions in in.

A	B	C	A1	C1	Ø
4.13	3.94	13.58	2.83	12.44	0.18

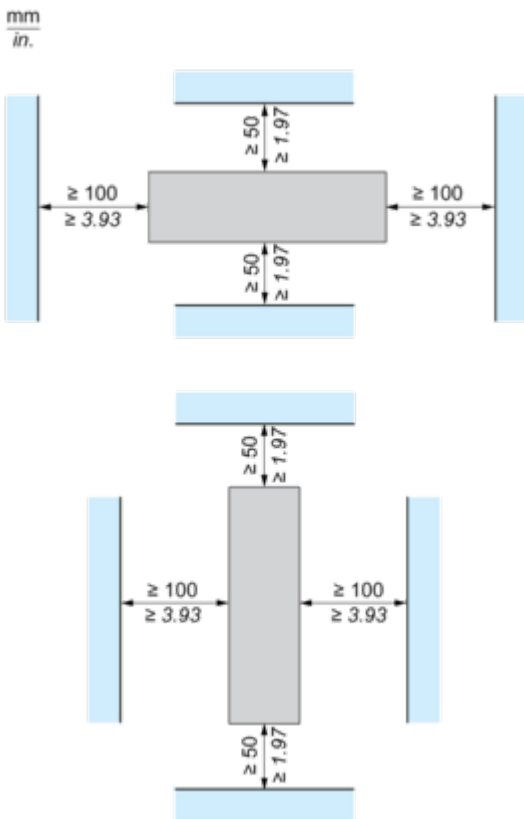
Mounting and Clearance

Mounting and Clearance

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(1) Braking resistor

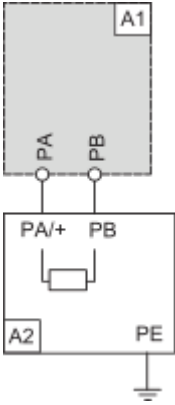


Connections and Schema

Recommended Schema

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1 Braking Resistor

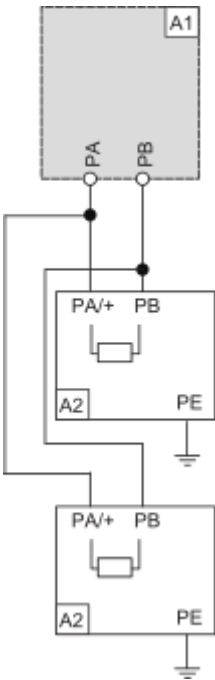


A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC

2 Braking Resistors



A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC