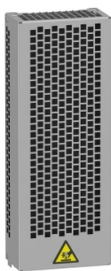


# Product data sheet

Specifications



braking resistor, Altivar, 60Ohms,  
0.5kW, IP20

VW3A7741

## Main

Range Compatibility	Altivar Process ATV900 Altivar Machine ATV340
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 medium cycle Variable speed drive ATV930 wall mount 7.5 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 5.5 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 7.5 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 1.5 kW 200...240 V severe cycle Variable speed drive ATV340 4 kW 380...480 V medium cycle Variable speed drive ATV340 5.5 kW 380...480 V medium cycle Variable speed drive ATV930 7.5 kW 500...690 V medium cycle Variable speed drive ATV930 11 kW 500...690 V medium cycle Variable speed drive ATV930 10 hp 600 V medium cycle Variable speed drive ATV930 15 hp 600 V medium cycle
Duty Cycle	Severe cycle (heavy duty) <54 s braking with 100 % braking torque for a 120 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 Severe cycle (heavy duty) <6 s braking with 165 % braking torque for a 120 s cycle
Average Power Available	0.5 kW at 50 °C
Electrical Connection	terminal, connection capacity: <= 10 mm² / AWG 8 for drive
Protection Type	Thermal protection via drive
Width	175 mm
Height	465 mm
Depth	100 mm
Net Weight	3.8 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 Height	18.000 cm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Width	48.000 cm
Package 1 Length	18.500 cm
Package 1 Weight	4.319 kg
Unit Type Of Package 2	P06
Number Of Units In Package 2	12
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	60.820 kg

## 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 >](#)

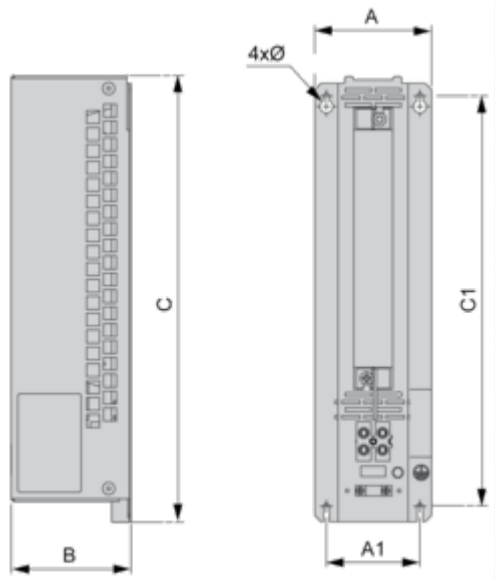
## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	<a href="#">REACH Declaration</a>	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>	
China Rohs Regulation	<a href="#">China RoHS declaration</a>	
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 <a href="#">www.P65Warnings.ca.gov</a>	

Dimensions Drawings

Dimensions

Right Side and Front View



Dimensions in mm

A	B	C	A1	C1	Ø
175	100	465	142	436	4.5

Dimensions in in.

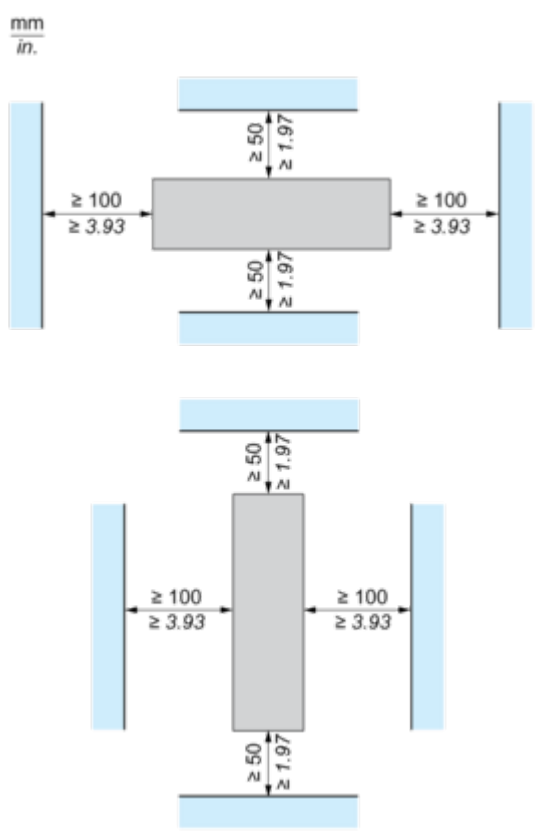
A	B	C	A1	C1	Ø
6.89	3.94	18.31	5.59	17.16	0.18

Mounting and Clearance

Mounting and Clearance



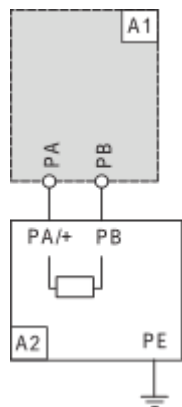
(1) Braking resistor



Connections and Schema

Recommended Schema

1 Braking Resistor

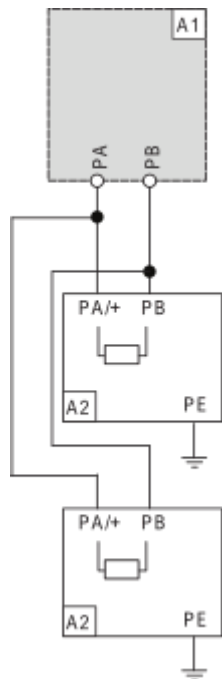


A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC

2 Braking Resistors



A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC