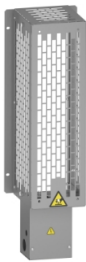


Product datasheet

Specifications



braking resistor, Altivar, 8Ohms, 1.1kW, IP20

VW3A7735

Main

Range compatibility	Altivar Process ATV900 Altivar Machine ATV340 Altivar Machine ATV320
product or component type	Braking resistor
Ohmic value	8 Ohm
[Ue] rated operational voltage	24 V DC 250 V AC

Complementary

Product compatibility	Variable speed drive ATV930 wall mount 55 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 15 kW 200...240 V light cycle Variable speed drive ATV950 wall mount 55 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 15 kW 200...240 V medium cycle Variable speed drive ATV340 45 kW 380...480 V light cycle Variable speed drive ATV320 11 kW 200...240 V
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	1.1 kW at 50 °C
Electrical connection	terminal, connection capacity: <= 35 mm² / AWG 3 for drive terminal, connection capacity: <= 4 mm² / AWG 10 for temperature control switch
Protection type	Thermal protection via drive or temperature control switch at 120 °C
Width	190 mm
Height	640 mm
Depth	180 mm
net weight	4.5 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	25.000 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	20.000 cm
Package 1 Length	65.000 cm
Package 1 Weight	5.342 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	40.552 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-CO₂ 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 >](#)

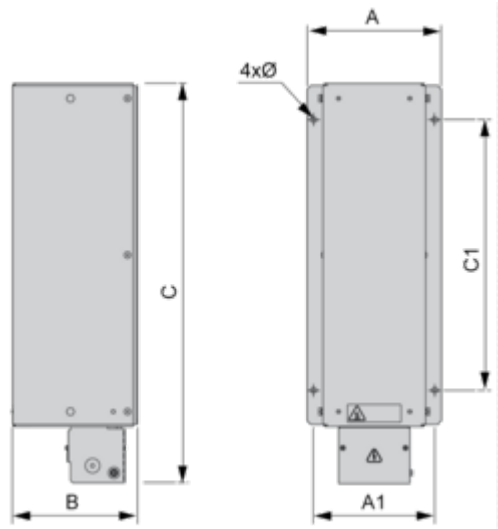
Well-being performance

✓	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

Right Side and Front View



Dimensions in mm

A	B	C	A1	C1	Ø
190	180	640	170	380	6.6 x 9

Dimensions in in.

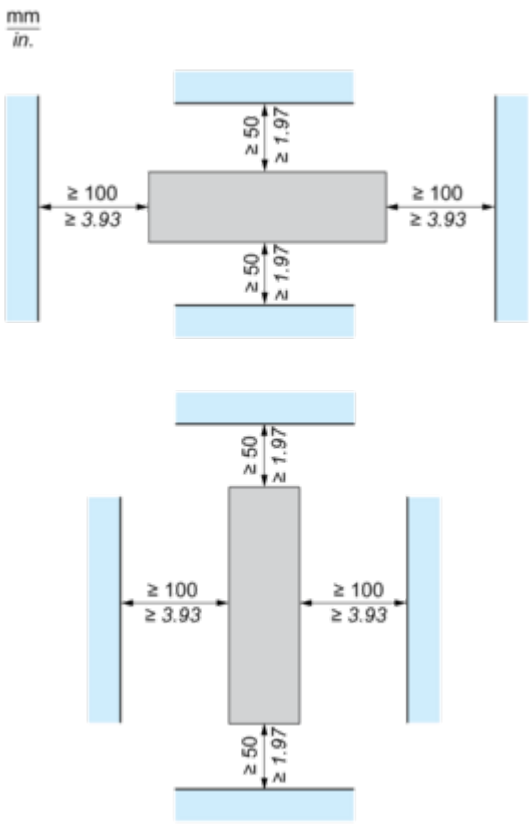
A	B	C	A1	C1	Ø
7.48	7.09	25.20	6.69	14.96	0.26 x 0.35

Mounting and Clearance

Mounting and Clearance



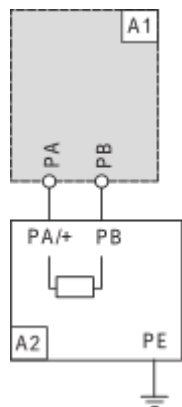
(1) Braking resistor



Connections and Schema

Recommended Schema

1 Braking Resistor

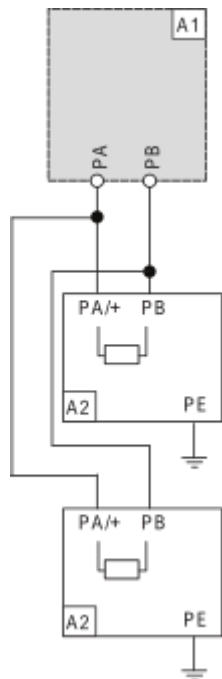


A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC

2 Braking Resistors



A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC