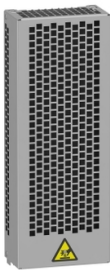


Product data sheet

Specifications



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

VW3A7741

Product availability: Non-Stock - Not normally stocked in
distribution facility

Price*: 398.40 USD

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 122.0000000000 °F (50 °C)
Electrical connection	terminal <= 10 mm² / AWG 8 drive
Protection type	Thermal protection via drive
Width	6.9 in (175 mm)
Height	18.3 in (465 mm)
Depth	3.9 in (100 mm)
Net Weight	8.4 lb(US) (3.8 kg)

Environment

IP Degree of Protection	IP20
Ambient Air Temperature for Storage	-13.0000000000...158.0000000000 °F (-25...70 °C)
Ambient Air Temperature for Operation	32.0000000000...122.0000000000 °F (0...50 °C)

Ordering and shipping details

Category	US1CP4E22209
Discount Schedule	CP4E
GTIN	3606480802348

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.087 in (18.000 cm)
Package 1 Width	18.898 in (48.000 cm)
Package 1 Length	7.283 in (18.500 cm)
Package 1 Weight	9.522 lb(US) (4.319 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	12
Package 2 Height	29.528 in (75.000 cm)
Package 2 Width	23.622 in (60.000 cm)
Package 2 Length	31.496 in (80.000 cm)
Package 2 Weight	134.085 lb(US) (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-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 >](#)

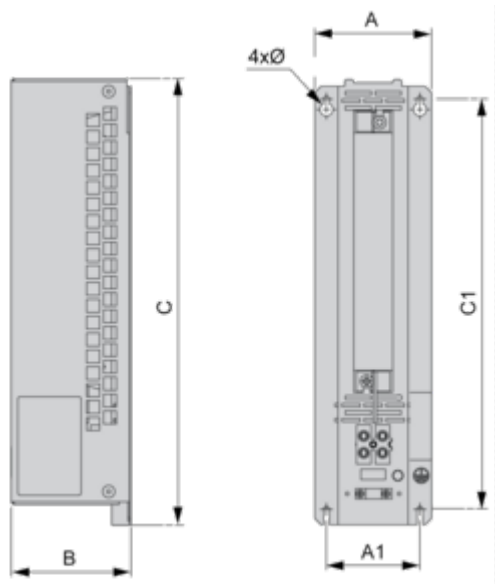
Well-being performance

✓	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
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 www.P65Warnings.ca.gov

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.

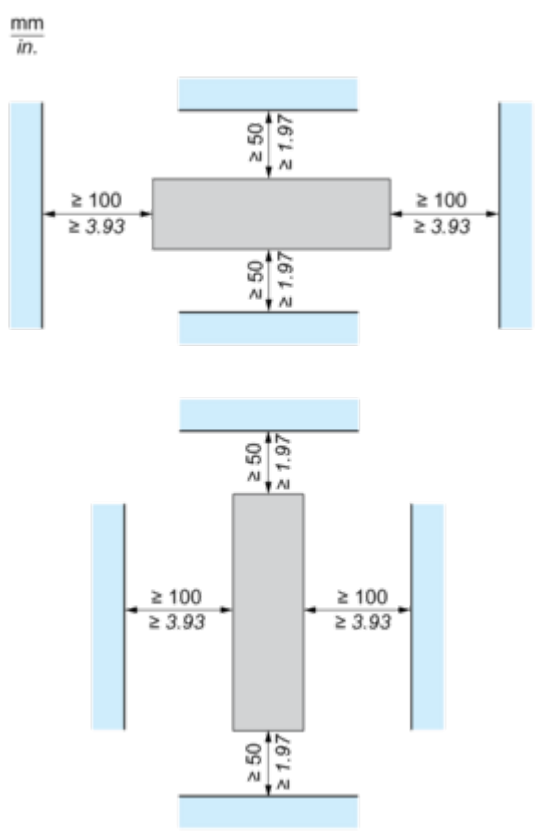
A	B	C	A1	C1	Ø
6.89	3.94	18.31	5.59	17.16	0.18

Mounting and Clearance

Mounting and Clearance



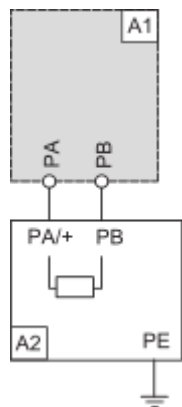
(1) Braking resistor



Connections and Schema

Recommended Schema

1 Braking Resistor

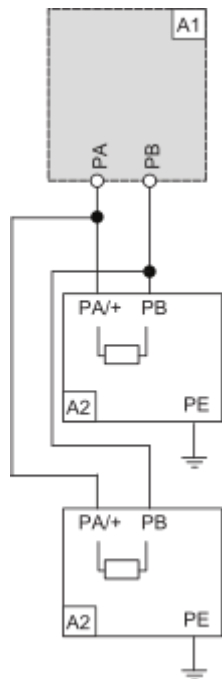


A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC

2 Braking Resistors



A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC