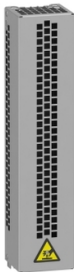


Product datasheet

Specifications



braking resistor - 100 ohms - 0.26 kW - IP20

VW3A7740

Price: 5,679.89 ZAR

Main

Range Compatibility	Altivar Process ATV900 Altivar Machine ATV340
Product Or Component Type	Braking resistor
Ohmic Value	100 Ohm

Complementary

Product Compatibility	Variable speed drive ATV930 wall mount 2.2 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 3 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 4 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 2.2 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 3 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 4 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 0.75 kW 200...240 V severe cycle Variable speed drive ATV340 1.5 kW 380...480 V medium cycle Variable speed drive ATV340 2.2 kW 380...480 V medium cycle Variable speed drive ATV340 3 kW 380...480 V medium cycle Variable speed drive ATV930 4 kW 500...690 V medium cycle Variable speed drive ATV930 5.5 kW 500...690 V medium cycle Variable speed drive ATV930 5 hp 600 V medium cycle Variable speed drive ATV930 7.5 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	0.26 kW at 50 °C
Electrical Connection	terminal, connection capacity: <= 10 mm² / AWG 8 for drive
Protection Type	Thermal protection via drive
Width	105 mm
Height	465 mm
Depth	100 mm
Net Weight	2.5 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

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

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 Height	12.000 cm
Package 1 Width	48.000 cm
Package 1 Length	17.500 cm
Package 1 Weight	2.846 kg
Unit Type Of Package 2	P06
Number Of Units In Package 2	21
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	69.988 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 >](#)

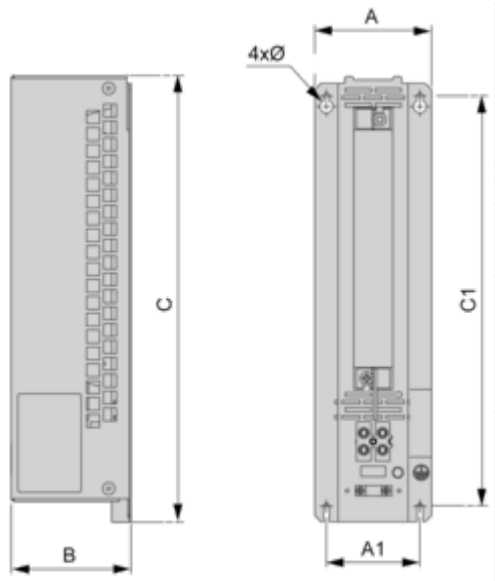
Well-being performance

✓	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
105	100	465	72	436	4.5

Dimensions in in.

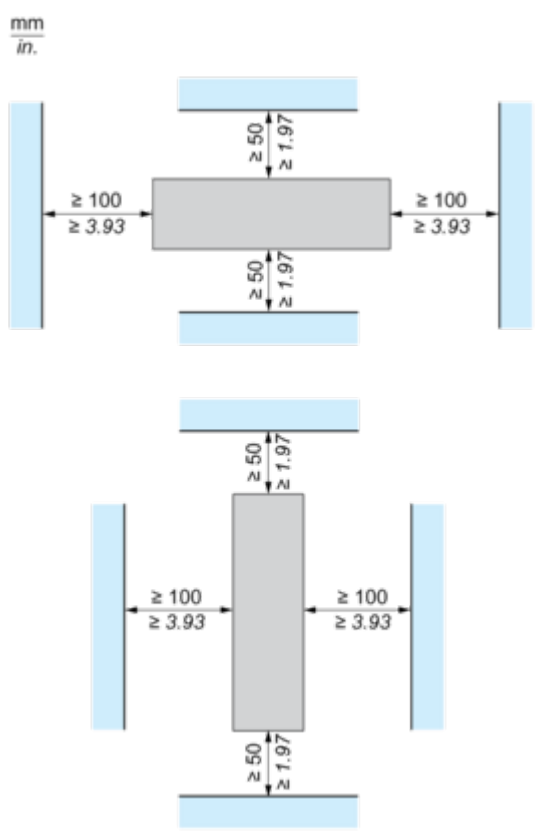
A	B	C	A1	C1	Ø
4.13	3.94	18.31	2.83	17.16	0.18

Mounting and Clearance

Mounting and Clearance



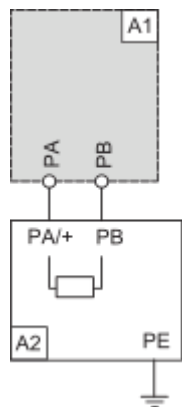
(1) Braking resistor



Connections and Schema

Recommended Schema

1 Braking Resistor

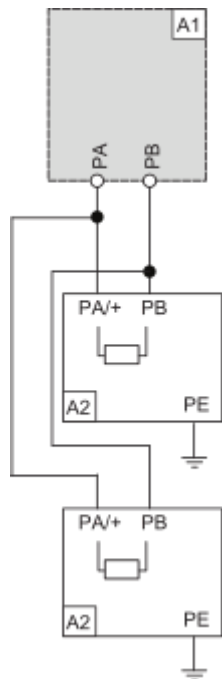


A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC

2 Braking Resistors



A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC