

Product data sheet

Specifications



braking resistor, Altivar, 100Ohms, 0.26kW, IP20

VW3A7740

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

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 122 °F (50 °C)
Electrical connection	terminal <= 10 mm² / AWG 8 drive
Protection type	Thermal protection via drive
Width	4.1 in (105 mm)
Height	18.3 in (465 mm)
Depth	3.9 in (100 mm)
Net Weight	5.5 lb(US) (2.5 kg)

Environment

IP Degree of Protection	IP20
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Operation	32...122 °F (0...50 °C)

Ordering and shipping details

Category	US1CP4E22209
Discount Schedule	CP4E

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

GTIN	3606480802331
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.72 in (12.000 cm)
Package 1 Width	18.90 in (48.000 cm)
Package 1 Length	6.89 in (17.500 cm)
Package weight(Lbs)	6.274 lb(US) (2.846 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	21
Package 2 Height	29.53 in (75.000 cm)
Package 2 Width	23.62 in (60.000 cm)
Package 2 Length	31.50 in (80.000 cm)
Package 2 Weight	154.297 lb(US) (69.988 kg)

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)
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

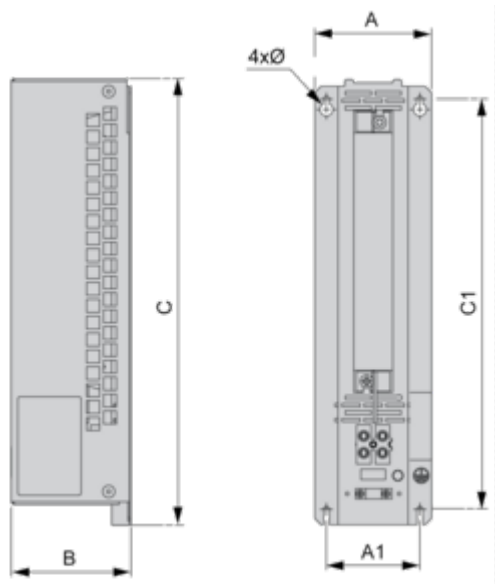
Use Again

 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	465	72	436	4.5

Dimensions in in.

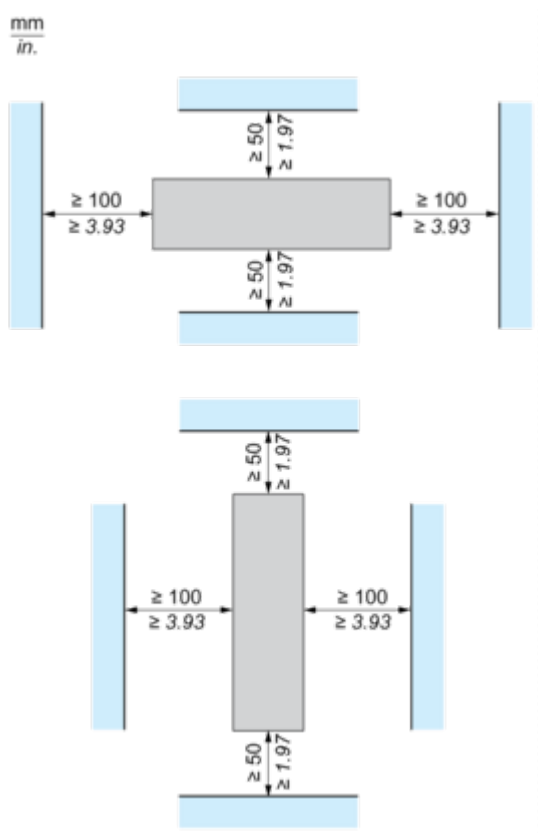
A	B	C	A1	C1	Ø
4.13	3.94	18.31	2.83	17.16	0.18

Mounting and Clearance

Mounting and Clearance



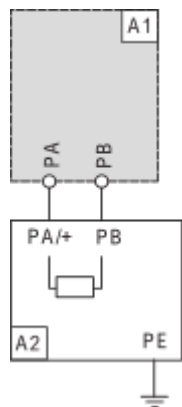
(1) Braking resistor



Connections and Schema

Recommended Schema

1 Braking Resistor

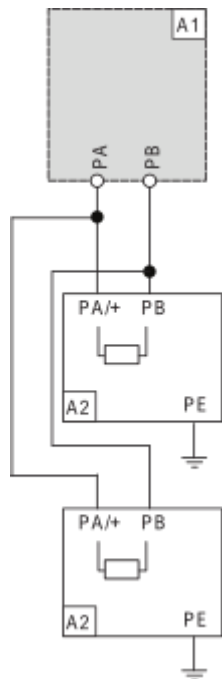


A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC

2 Braking Resistors



A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC