

# Product data sheet

Specifications



braking resistor, Altivar, 2.5Ohms,  
11kW, IP23

VW3A7747

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

## Main

Range Compatibility Altivar Process ATV900

Product or Component Type Braking resistor

Ohmic value 2.5 Ohm

[Ue] rated operational voltage 24 V DC  
250 V AC

## Complementary

Product compatibility Variable speed drive ATV930 wall mount 110 kW 380...480 V medium cycle  
Variable speed drive ATV930 wall mount 132 kW 380...480 V medium cycle  
Variable speed drive ATV930 wall mount 160 kW 380...480 V medium cycle

Duty 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 11 kW 122 °F (50 °C)

Electrical connection terminal <= 2.5 mm<sup>2</sup> / AWG 12 temperature control switch  
M12 bar wire drive

Protection type Thermal protection via drive or temperature control switch 120 °C

Width 21.3 in (540 mm)

Height 19.09 in (485 mm)

Depth 41.7 in (1060 mm)

Product Weight 106.9 lb(US) (48.5 kg)

## Environment

IP Degree of Protection IP23

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

GTIN 3606480802409

Returnability Yes

Country of origin DE

## Packing Units

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

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	19.09 in (48.5 cm)
<b>Package 1 Width</b>	21.26 in (54.0 cm)
<b>Package 1 Length</b>	41.73 in (106.0 cm)
<b>Package weight(Lbs)</b>	163.1 lb(US) (74.0 kg)



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
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
California proposition 65	<b>WARNING:</b> 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="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Use Again

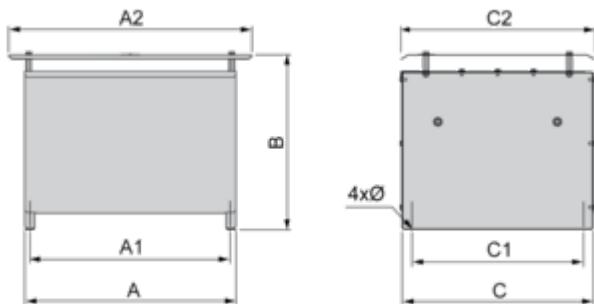
### Repack and remanufacture

Take-back	No
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## Dimensions Drawings

## Dimensions

## Right Side and Front View



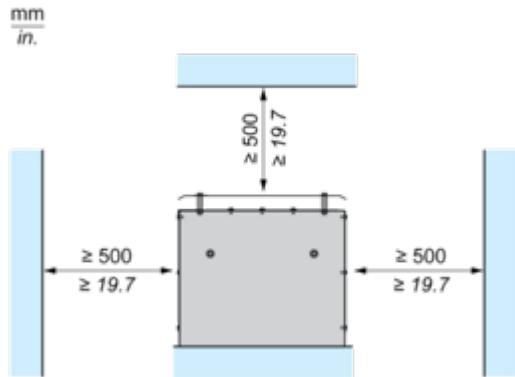
## Dimensions in mm

A	B	C	A1	C1	A2	C2	Ø
940	485	485	920	380	1060	540	9 x 12

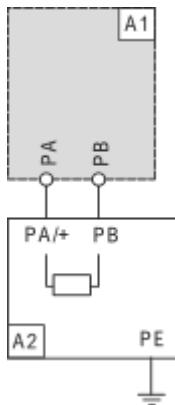
## Dimensions in in.

A	B	C	A1	C1	A2	C2	Ø
37.00	19.09	19.09	36.22	14.96	41.73	21.26	0.35 x 0.47

## Mounting and Clearance

Clearances

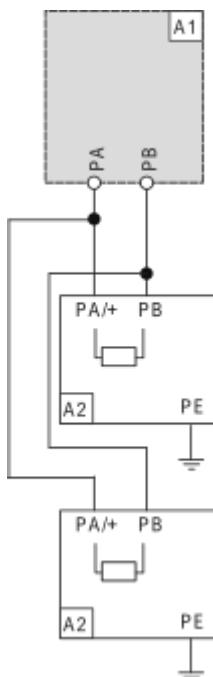
## Connections and Schema

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