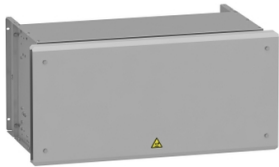


# Product data sheet

Specifications



## braking resistor, Altivar, 16Ohms, 14kW, IP23

VW3A7753

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

Price\*: 2,026.80 USD

### Main

Range Compatibility	Altivar Machine ATV340 Altivar Process ATV900
Product or Component Type	Braking resistor
Ohmic value	16 Ohm
[Ue] rated operational voltage	24 V DC 250 V AC

### Complementary

Product compatibility	Variable speed drive ATV930 wall mount 18.5 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 22 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 30 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 7.5 kW 200...240 V severe cycle Variable speed drive ATV950 wall mount 18.5 kW 380...480 V severe cycle Variable speed drive ATV950 wall mount 22 kW 380...480 V severe cycle Variable speed drive ATV950 wall mount 30 kW 380...480 V severe cycle Variable speed drive ATV340 15 kW 380...480 V severe cycle Variable speed drive ATV340 18 kW 380...480 V severe cycle Variable speed drive ATV340 22 kW 380...480 V severe cycle Variable speed drive ATV930 22 kW 500...690 V severe cycle Variable speed drive ATV930 30 kW 500...690 V severe cycle Variable speed drive ATV930 37 kW 500...690 V severe cycle Variable speed drive ATV930 30 hp 600 V severe cycle Variable speed drive ATV930 40 hp 600 V severe cycle Variable speed drive ATV930 50 hp 600 V severe cycle
Duty cycle	Severe cycle (heavy duty) <54 s braking with 100 % braking torque for a 120 s cycle Severe cycle (heavy duty) <6 s braking with 165 % braking torque for a 120 s cycle
Average power available	14 kW 122 °F (50 °C)
Electrical connection	terminal <= 2.5 mm² / AWG 12 temperature control switch M6 bar wire drive
Protection type	Thermal protection via drive or temperature control switch 120 °C
Width	21.3 in (540 mm)
Height	23.8 in (605 mm)
Depth	41.7 in (1060 mm)
Net 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)

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

## Ordering and shipping details

Category	US1CP4E22209
Discount Schedule	CP4E
GTIN	3606480802454
Returnability	No
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	31.496 in (80.000 cm)
Package 1 Width	36.220 in (92.000 cm)
Package 1 Length	47.244 in (120.000 cm)
Package 1 Weight	160.938 lb(US) (73.000 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-CO<sub>2</sub> 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 >](#)

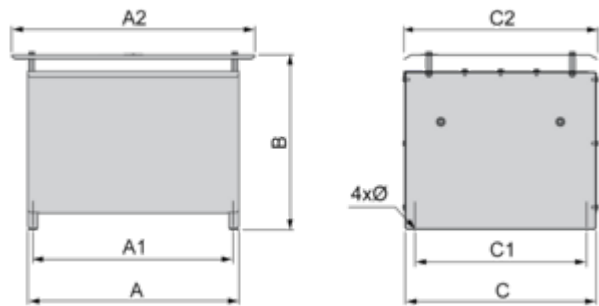
## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation		<a href="#">REACH Declaration</a>
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation		<a href="#">China RoHS declaration</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

Dimensions Drawings

Dimensions

Right Side and Front View



Dimensions in mm

A	B	C	A1	C1	A2	C2	Ø
940	605	485	920	380	1060	540	9 x 12

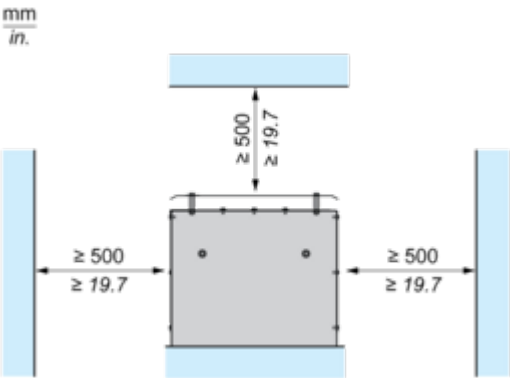
Dimensions in in.

A	B	C	A1	C1	A2	C2	Ø
37.00	23.82	19.09	36.22	14.96	41.73	21.26	0.35 x 0.47

Mounting and Clearance

Clearances

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Connections and Schema

Recommended Schema

1 Braking Resistor

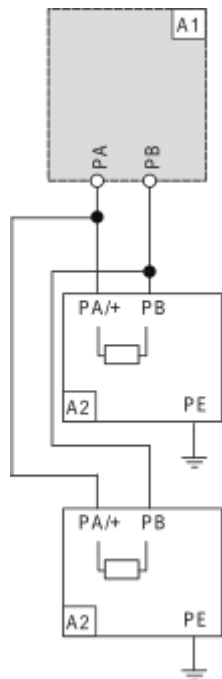


A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC

2 Braking Resistors



A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC