

# Product data sheet

Specifications



## braking resistor, Altivar, 10Ohms, 19kW, IP23

VW3A7754

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

### Main

|                                |  |
|--------------------------------|--|
| Range Compatibility            | Altivar Machine ATV340<br>Altivar Process ATV900 |
| Product or Component Type      | Braking resistor                                 |
| Ohmic value                    | 10 Ohm   |
| [Ue] rated operational voltage | 24 V DC<br>250 V AC                              |

### Complementary

|                         |  |
|-------------------------|--|
| Product compatibility   | Variable speed drive ATV930 wall mount 37 kW 380...480 V severe cycle<br>Variable speed drive ATV930 wall mount 45 kW 380...480 V severe cycle<br>Variable speed drive ATV930 wall mount 90 kW 380...480 V severe cycle<br>Variable speed drive ATV950 wall mount 37 kW 380...480 V severe cycle<br>Variable speed drive ATV950 wall mount 45 kW 380...480 V severe cycle<br>Variable speed drive ATV950 wall mount 90 kW 380...480 V severe cycle<br>Variable speed drive ATV340 30 kW 380...480 V severe cycle<br>Variable speed drive ATV340 37 kW 380...480 V severe cycle<br>Variable speed drive ATV340 75 kW 380...480 V severe cycle 2 per drive<br>Variable speed drive ATV930 45 kW 500...690 V severe cycle<br>Variable speed drive ATV930 55 kW 500...690 V severe cycle<br>Variable speed drive ATV930 60 hp 600 V severe cycle<br>Variable speed drive ATV930 75 hp 600 V severe cycle |
| Duty cycle              | Severe cycle (heavy duty) <54 s braking with 100 % braking torque for a 120 s cycle<br>Severe cycle (heavy duty) <6 s braking with 165 % braking torque for a 120 s cycle  |
| Average power available | 19 kW 122 °F (50 °C)   |
| Electrical connection   | terminal <= 2.5 mm <sup>2</sup> / AWG 12 temperature control switch<br>M12 bar wire drive  |
| Protection type         | Thermal protection via drive or temperature control switch 120 °C  |
| Width                   | 21.3 in (540 mm)   |
| Height                  | 40.7 in (1035 mm)  |
| Depth                   | 33.9 in (860 mm)   |
| Product Weight          | 156.5 lb(US) (71 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 |
|----------|--------------|

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

|                   |               |
|-------------------|---------------|
| Discount Schedule | CP4E          |
| GTIN              | 3606480802461 |
| Returnability     | Yes           |
| Country of origin | DE            |

## Packing Units

|                        |                             |
|------------------------|-----------------------------|
| Unit Type of Package 1 | PCE                         |
| Nbr. of units in pkg.  | 1                           |
| Package 1 Height       | 47.24 in (120.000 cm)       |
| Package 1 Width        | 31.50 in (80.000 cm)        |
| Package 1 Length       | 59.84 in (152.000 cm)       |
| Package weight(Lbs)    | 244.713 lb(US) (111.000 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   |
| <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

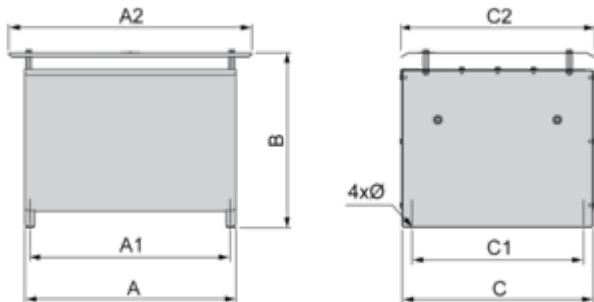
#### Repack and remanufacture

|           |    |
|-----------|----|
| Take-back | No |
|-----------|----|

## Dimensions Drawings

## Dimensions

## Right Side and Front View



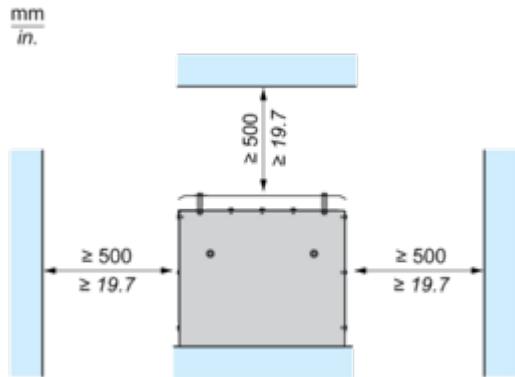
## Dimensions in mm

| A   | B    | C   | A1  | C1  | A2  | C2  | Ø      |
|-----|------|-----|-----|-----|-----|-----|--------|
| 740 | 1035 | 485 | 720 | 380 | 860 | 540 | 9 x 12 |

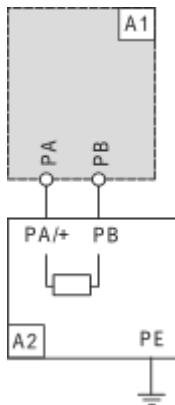
## Dimensions in in.

| A     | B     | C     | A1    | C1    | A2    | C2    | Ø           |
|-------|-------|-------|-------|-------|-------|-------|-------------|
| 29.13 | 40.75 | 19.09 | 28.35 | 14.96 | 33.86 | 21.26 | 0.35 x 0.47 |

## Mounting and Clearance

Clearances

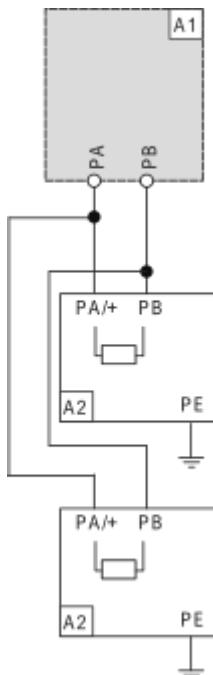
## Connections and Schema

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