

### Main

Range Compatibility	Altivar Machine ATV340 Easy Altivar 310 Altivar&Nbsp;Process ATV900 Altivar Machine ATV320 Easy Altivar 310L
Product or Component Type	Braking resistor
Ohmic value	28 Ohm

### Complementary

Product compatibility	Variable speed drive ATV320 15 kW 525...600 V Variable speed drive ATV930 wall mount 4 kW 200...240 V medium cycle Variable speed drive ATV950 wall mount 11 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 3 kW 200...240 V medium cycle Variable speed drive ATV930 wall mount 11 kW 380...480 V light cycle Variable speed drive ATV320 7.5 kW 525...600 V Variable speed drive ATV930 15 kW 500...690 V light cycle Variable speed drive ATV930 wall mount 3 kW 200...240 V light cycle Variable speed drive ATV930 25 hp 600 V light cycle Variable speed drive ATV320 7.5 kW 380...480 V Variable speed drive ATV320 3 kW 200...240 V Variable speed drive ATV320 11 kW 380...480 V Variable speed drive ATV320 11 kW 525...600 V Variable speed drive ATV930 20 hp 600 V light cycle Variable speed drive ATV930 18.5 kW 500...690 V light cycle Variable speed drive ATV930 wall mount 15 kW 380...480 V light cycle Variable speed drive ATV340 11 kW 380...480 V light cycle Variable speed drive ATV950 wall mount 15 kW 380...480 V light cycle Variable speed drive ATV310 11 kW Variable speed drive ATV930 wall mount 4 kW 200...240 V light cycle Variable speed drive ATV340 7.5 kW 380...480 V light cycle Variable speed drive ATV320 2.2 kW 200...240 V
Duty cycle	Light cycle (heavy duty) <0.8 s braking with 150 % braking torque for a 40 s cycle Light cycle (normal duty) <0.8 s braking with 120 % braking torque for a 40 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
Average power available	0.3 kW 122 °F (50 °C)
Electrical connection	Terminal <= 10 mm <sup>2</sup> / AWG 8 drive
Protection type	Thermal protection via drive
Width	6.9 in (175 mm)
Height	13.6 in (345 mm)
Depth	3.9 in (100 mm)
Net Weight	6.0 lb(US) (2.7 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)

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	US1CP4E22209
Discount Schedule	CP4E
GTIN	3606480802263
Returnability	Yes
Country of origin	DE

## Packing Units

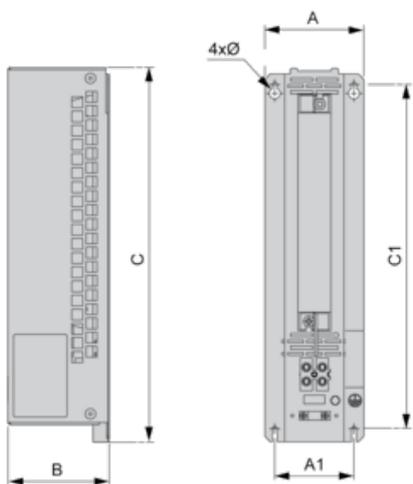
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.614 in (16.800 cm)
Package 1 Width	7.402 in (18.800 cm)
Package 1 Length	14.173 in (36.000 cm)
Package 1 Weight	6.698 lb(US) (3.038 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	18
Package 2 Height	29.528 in (75.000 cm)
Package 2 Width	23.622 in (60.000 cm)
Package 2 Length	31.496 in (80.000 cm)
Package 2 Weight	139.694 lb(US) (63.364 kg)

## Offer Sustainability

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>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>

Dimensions

Right Side and Front View



Dimensions in mm

A	B	C	A1	C1	Ø
175	100	345	142	316	4.5

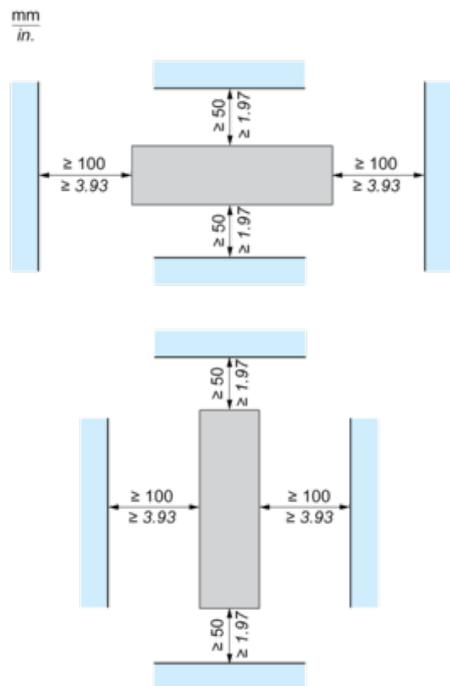
Dimensions in in.

A	B	C	A1	C1	Ø
6.89	3.94	13.58	5.59	12.44	0.18

Mounting and Clearance



(1) Braking resistor

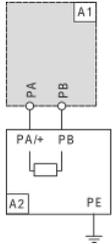


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Recommended Schema

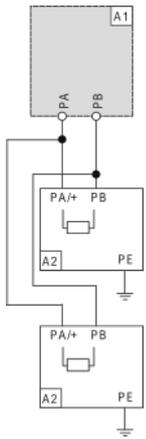
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1 Braking Resistor



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