



### Main

Range Compatibility	Altivar&nbsp;Process ATV900
Product or Component Type	Braking resistor
Ohmic value	1.4 Ohm
[Ue] rated operational voltage	24 V DC 250 V AC

### Complementary

Product compatibility	Variable speed drive ATV930 wall mount 55 kW 200...240 V medium cycle[RETURN]Variable speed drive ATV930 wall mount 75 kW 200...240 V medium cycle[RETURN]Variable speed drive ATV930 wall mount 220 kW 380...480 V light cycle[RETURN]Variable speed drive ATV930 wall mount 250 kW 380...480 V light 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	5.1 kW 122 °F (50 °C)
Electrical connection	Terminal <= 2.5 mm² / 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	25.6 in (650 mm)
Net Weight	63.9 lb(US) (29 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	3606480802416
Returnability	No
Country of origin	DE

## Packing Units

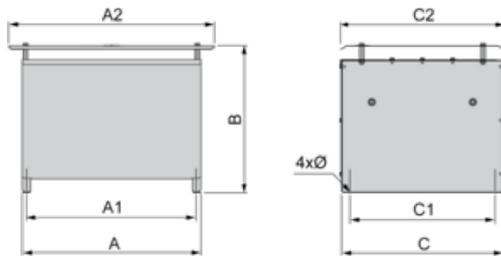
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.094 in (48.500 cm)
Package 1 Width	21.260 in (54.000 cm)
Package 1 Length	25.591 in (65.000 cm)
Package 1 Weight	88.185 lb(US) (40.000 kg)

## 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	A2	C2	Ø
530	485	485	510	380	650	540	9 x 12

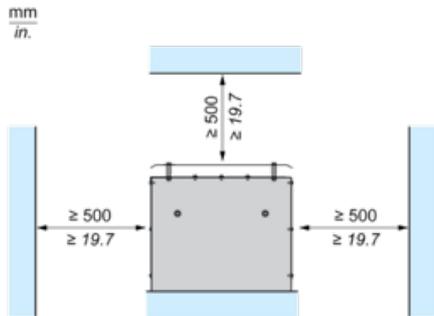
Dimensions in in.

A	B	C	A1	C1	A2	C2	Ø
20.87	19.09	19.09	20.08	14.96	25.59	21.26	0.35 x 0.47

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Clearances

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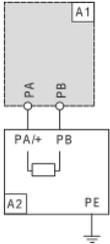


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Recommended Schema

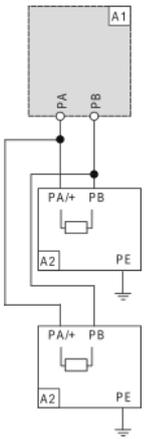
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1 Braking Resistor



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