



## Main

Range Compatibility	Altivar&nbsp;Process ATV900
Product compatibility	Variable speed drive ATV930 without braking chopper 55 kW 200...240 V Variable speed drive ATV930 without braking chopper 75 kW 200...240 V
Thermal losses	400 W
Minimum resistor value to associate	1.4 Ohm
Protection type	Integrated thermal protection thermal probe

## Complementary

Maximum braking power	80 kW
Permanent braking power	60 kW at constant power and at engage threshold)
Load factor	0.05 150 kW at constant power and at engage threshold 0.15 120 kW at constant power and at engage threshold 0.5 95 kW at constant power and at engage threshold 1 75 kW at constant power and at engage threshold
Activation threshold	395 V DC +/- 1 %
Maximum DC bus voltage	450 V
Width	8.5 in (216 mm)
Height	25.9 in (658 mm)
Depth	11.9 in (303 mm)
Net Weight	34.2 lb(US) (15.5 kg)
Volume of cooling air	43853.3 Gal/hr(US) (166 m3/h)
Operating position	Vertical +/- 10 degree
Mechanical robustness	Vibrations class 3M4 IEC 60721-3-3

## Environment

IP degree of protection	IP20 IP21 on top)
Operating altitude	<= 3280.84 ft (1000 m) without derating 3280.84...13123.36 ft (1000...4000 m) with current derating 1 % per 100 m
Ambient Air Temperature for Operation	14...122 °F (-10...50 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)

## Ordering and shipping details

Category	US1CP4E22278
Discount Schedule	CP4E
GTIN	3606485435831
Returnability	No
Country of origin	CN

## Packing Units

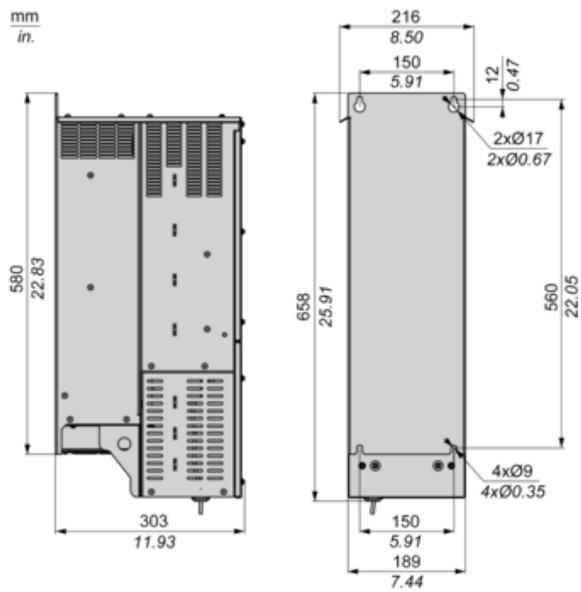
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.4 in (26.4 cm)
Package 1 Width	16.5 in (42.0 cm)
Package 1 Length	24.4 in (62.0 cm)
Package 1 Weight	47.4 lb(US) (21.5 kg)

## 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

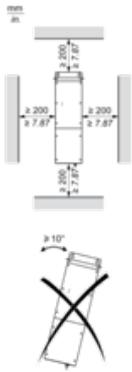
Left Side and Rear View



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Mounting and Clearance

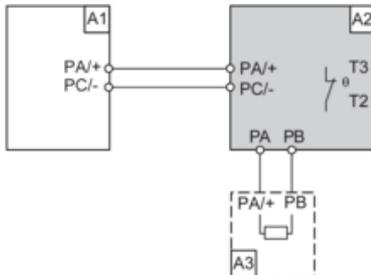
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Recommended Schema

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- A1 : Drive
- A2 : Braking unit
- A3 : Braking resistor
- PA, PB, PC : DC Bus
- T2, T3 : Thermal relay