



Main

Product or component type	Braking resistor
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Complementary

Range compatibility	Altivar Process ATV900
Product compatibility	Variable speed drive ATV930 wall mount 55 kW 200...240 V light cycle Variable speed drive ATV930 wall mount 75 kW 200...240 V light cycle
Braking 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
Average power available	1.5 kW at 50 °C
Ohmic value	1.4 Ohm
Electrical connection	terminal, connection capacity: <= 2.5 mm² / AWG 12 for temperature control switch M12 bar wire for drive
Protection type	Thermal protection via drive or temperature control switch at 120 °C
[Ue] rated operational voltage	24 V DC 250 V AC
Width	540 mm
Height	445 mm
Depth	450 mm
Product weight	17 kg

Environment

Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-25...70 °C
IP degree of protection	IP23

Offer Sustainability

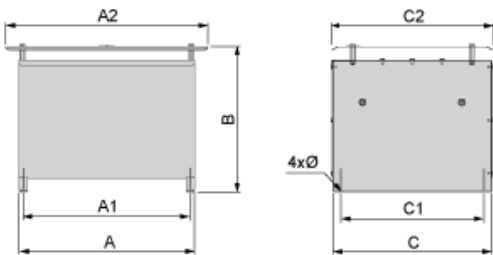
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

Contractual warranty

Warranty	18 months
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Dimensions

Right Side and Front View



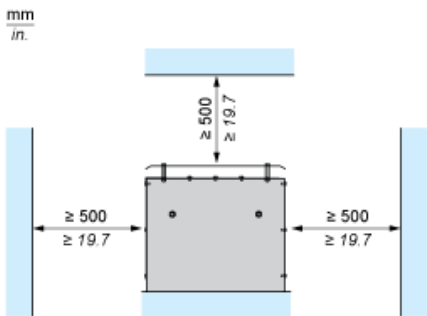
Dimensions in mm

A	B	C	A1	C1	A2	C2	Ø
330	445	485	310	380	450	540	9 x 12

Dimensions in in.

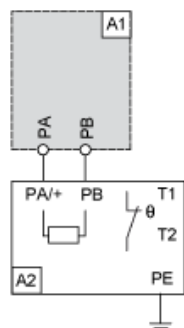
A	B	C	A1	C1	A2	C2	Ø
12.99	17.52	19.09	12.20	14.96	17.71	21.26	0.35 x 0.47

Clearances



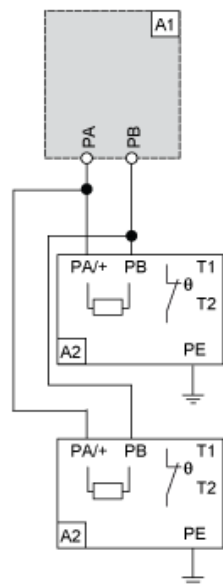
Recommended Schema

1 Braking Resistor



A1 : Drive or external braking unit
A2 : Braking resistor
PA, PB : Bus DC
T1, T2 : Temperature control switch

2 Braking Resistors



A1 : Drive or external braking unit
A2 : Braking resistor
PA, PB : Bus DC
T1, T2 : Temperature control switch