



Main

Product or component type	Braking resistor
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Complementary

Range compatibility	Altivar Machine ATV340 Altivar Machine ATV320 Altivar Process ATV900
Product compatibility	Variable speed drive ATV930 wall mount 75 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 90 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 18.5 kW 200...240 V light cycle Variable speed drive ATV930 wall mount 22 kW 200...240 V light cycle Variable speed drive ATV950 wall mount 75 kW 380...480 V light cycle Variable speed drive ATV950 wall mount 90 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 18.5 kW 200...240 V medium cycle Variable speed drive ATV930 wall mount 22 kW 200...240 V medium cycle Variable speed drive ATV340 55 kW 380...480 V light cycle Variable speed drive ATV340 75 kW 380...480 V light cycle Variable speed drive ATV320 15 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	1.9 kW at 50 °C
Ohmic value	5 Ohm
Electrical connection	Terminal, clamping capacity: $\leq 2.5 \text{ mm}^2$, AWG 12 for temperature control switch M10 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	485 mm
Depth	450 mm
Product weight	18 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

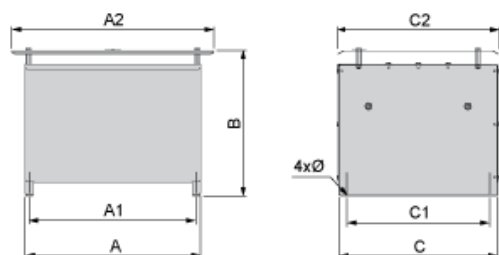
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1533 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity



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Dimensions

Right Side and Front View



Dimensions in mm

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

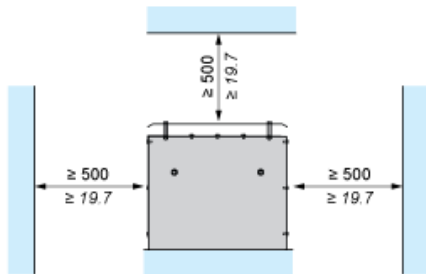
Dimensions in in.

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

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Clearances

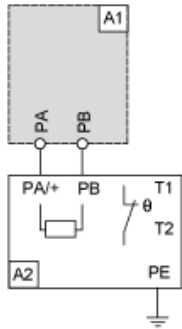
mm
in.



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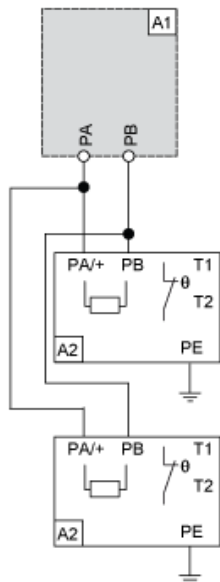
Recommended Schema

1 Braking Resistor



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

2 Braking Resistors



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



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