

Main

Product or component type	Braking resistor
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Complementary

Range compatibility	Altivar Process ATV900 Altivar Machine ATV340
Product compatibility	Variable speed drive ATV930 wall mount 11 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 15 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 11 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 15 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 3 kW 200...240 V severe cycle Variable speed drive ATV340 7.5 kW 380...480 V medium cycle Variable speed drive ATV340 11 kW 380...480 V medium cycle Variable speed drive ATV930 15 kW 500...690 V medium cycle Variable speed drive ATV930 18.5 kW 500...690 V medium cycle Variable speed drive ATV930 20 hp 600 V medium cycle Variable speed drive ATV930 25 hp 600 V medium cycle
Duty cycle	Severe cycle (heavy duty) : 54 s braking with 100 % braking torque for a 120 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 Severe cycle (heavy duty) : 6 s braking with 165 % braking torque for a 120 s cycle
Average power available	1.1 kW at 50 °C
Ohmic value	28 Ohm
Electrical connection	Terminal, clamping capacity: <= 10 mm ² , AWG 8 for drive Terminal, clamping capacity: <= 2.5 mm ² , AWG 12 for temperature control switch
Protection type	Thermal protection via drive or temperature control switch at 120 °C
[Ue] rated operational voltage	24 V DC 250 V AC
Width	190 mm
Height	570 mm
Depth	180 mm
Product weight	4 kg

Environment

ambient air temperature for operation	0...50 °C
ambient air temperature for storage	-25...70 °C
IP degree of protection	IP20

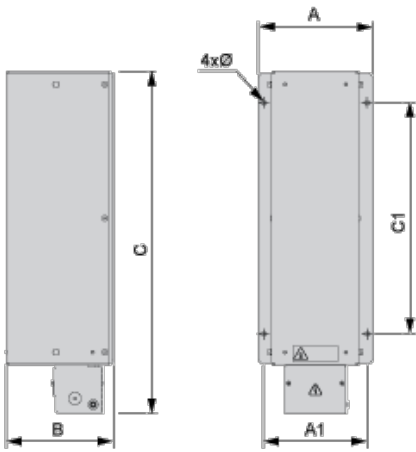
Offer Sustainability

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

Dimensions

Right Side and Front View

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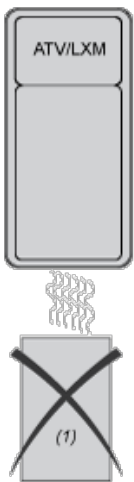
Dimensions in mm

A	B	C	A1	C1	Ø
190	180	570	170	380	6.6 x 9

Dimensions in in.

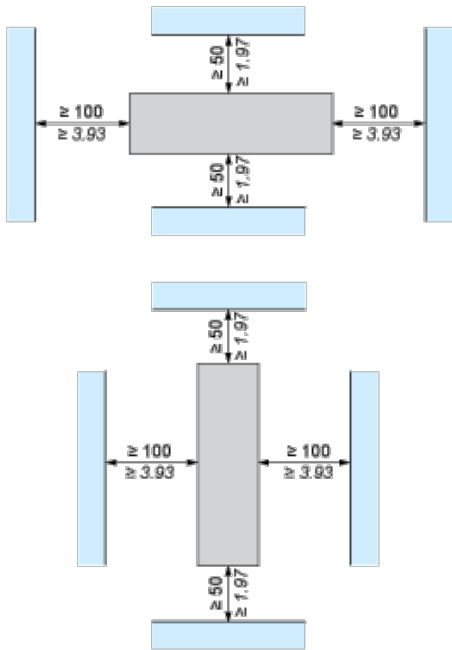
A	B	C	A1	C1	Ø
7.48	7.09	22.44	6.69	14.96	0.26 x 0.35

Mounting and Clearance



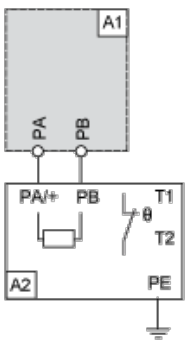
(1) Braking resistor

mm
in.



Recommended Schema

1 Braking Resistor



A1 : Drive or external braking unit

A2 : Braking resistor

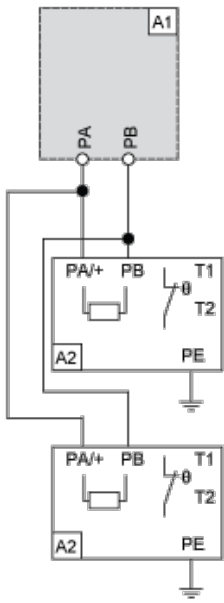
PA, Bus DC

PB :

T1, Temperature control switch

T2 :

2 Braking Resistors



A1 : Drive or external braking unit

A2 : Braking resistor

PA, Bus DC

PB :

T1, Temperature control switch

T2 :