



Main

Product or component type	Braking resistor
---------------------------	------------------

Complementary

Range compatibility	Altivar Machine ATV320 Altivar Process ATV900 Altivar Machine ATV340
Product compatibility	Variable speed drive ATV930 wall mount 18.5 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 22 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 30 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 5.5 kW 200...240 V light cycle Variable speed drive ATV930 wall mount 7.5 kW 200...240 V light cycle Variable speed drive ATV950 wall mount 18.5 kW 380...480 V light cycle Variable speed drive ATV950 wall mount 22 kW 380...480 V light cycle Variable speed drive ATV950 wall mount 30 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 5.5 kW 200...240 V medium cycle Variable speed drive ATV930 wall mount 7.5 kW 200...240 V medium cycle Variable speed drive ATV340 15 kW 380...480 V light cycle Variable speed drive ATV340 18 kW 380...480 V light cycle Variable speed drive ATV340 22 kW 380...480 V light cycle Variable speed drive ATV320 4 kW 200...240 V Variable speed drive ATV320 5.5 kW 200...240 V Variable speed drive ATV320 15 kW 380...480 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	1.1 kW at 50 °C
Ohmic value	16 Ohm
Electrical connection	Terminal, clamping capacity: ≤ 10 mm², AWG 8 for drive Terminal, clamping capacity: ≤ 2.5 mm², 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

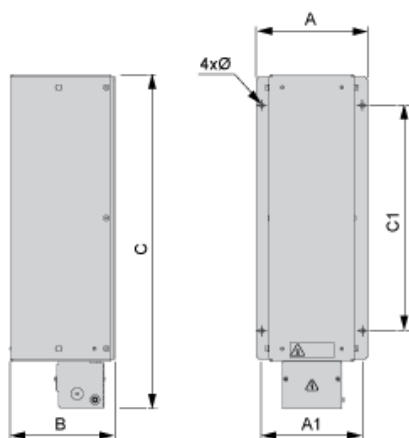
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1533 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity



<https://hoplongtech.com>

Dimensions

Right Side and Front View



Dimensions in mm

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

Dimensions in in.

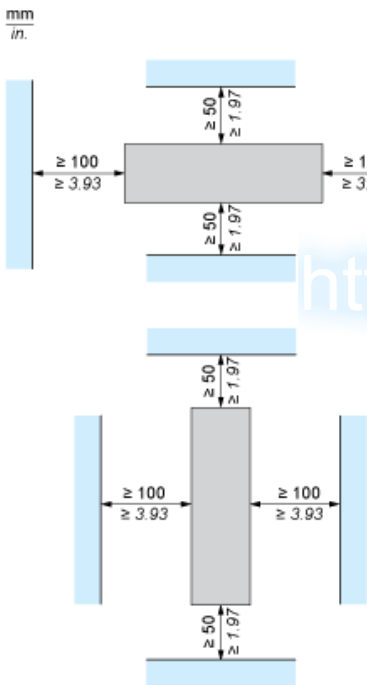
A	B	C	A1	C1	Ø
7.48	7.09	22.44	6.69	14.96	0.26 x 0.35

<https://hoplongtech.com>

Mounting and Clearance



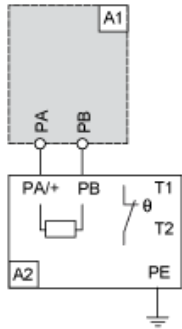
(1) Braking resistor



<https://hoplongtech.com>

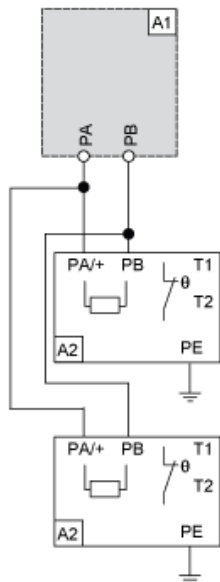
Recommended Schema

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



<https://hoplongtech.com>