



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 75 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 110 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 132 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 160 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 22 kW 200...240 V severe cycle Variable speed drive ATV930 wall mount 30 kW 200...240 V severe cycle Variable speed drive ATV930 wall mount 37 kW 200...240 V severe cycle Variable speed drive ATV930 wall mount 45 kW 200...240 V severe cycle Variable speed drive ATV950 wall mount 75 kW 380...480 V severe cycle Variable speed drive ATV340 55 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 220 kW 380...480 V medium cycle 3 per drive Variable speed drive ATV930 wall mount 250 kW 380...480 V medium cycle 3 per drive Variable speed drive ATV930 wall mount 310 kW 380...480 V medium cycle 4 per drive
Duty cycle	Severe cycle (heavy duty) : 54 s braking with 100 % braking torque for a 120 s cycle Severe cycle (heavy duty) : 6 s braking with 165 % braking torque for a 120 s cycle
Average power available	32 kW at 50 °C
Ohmic value	5 Ohm
Electrical connection	Terminal, clamping 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	1285 mm
Depth	1060 mm
Product weight	120 kg

Environment

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

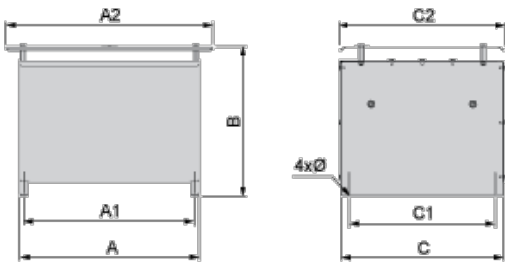
Offer Sustainability

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

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Dimensions

Right Side and Front View



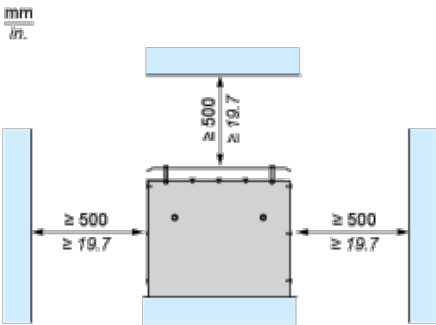
Dimensions in mm

A	B	C	A1	C1	A2	C2	Ø
940	1285	485	920	380	1060	540	9 x 12

Dimensions in in.

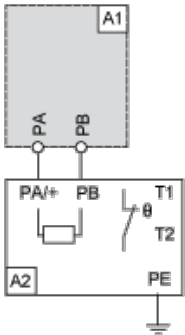
A	B	C	A1	C1	A2	C2	Ø
37.00	50.59	19.09	36.22	14.96	41.73	21.26	0.35 x 0.47

Clearances



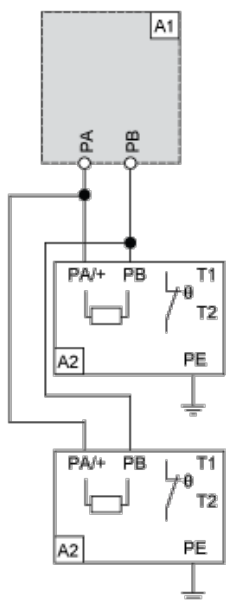
Recommended Schema

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 :