



### 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 severe cycle Variable speed drive ATV930 wall mount 75 kW 200...240 V severe cycle Variable speed drive ATV930 wall mount 220 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 250 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 310 kW 380...480 V medium cycle
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	29 kW at 50 °C
Ohmic value	1.4 Ohm
Electrical connection	Terminal, clamping capacity: <= 2.5 mm <sup>2</sup> , 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	114 kg

### Environment

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

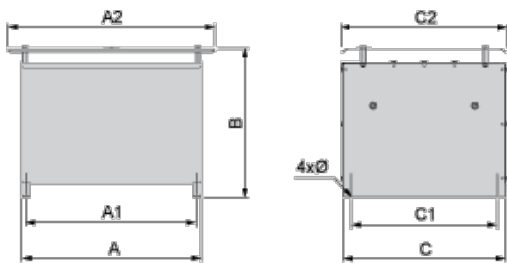
### Offer Sustainability

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

### Dimensions

#### Right Side and Front View

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.



Dimensions in mm

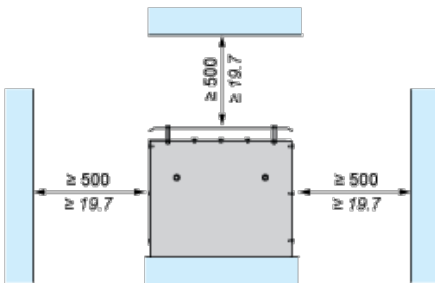
A	B	C	A1	C1	A2	C2	Ø
940	1285	485	920	380	1060	540	9 x 12

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

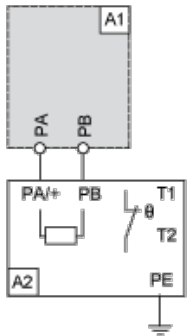
## Clearances

mm  
in.



## Recommended Schema

### 1 Braking Resistor



A1 : Drive or external braking unit

A2 : Braking resistor

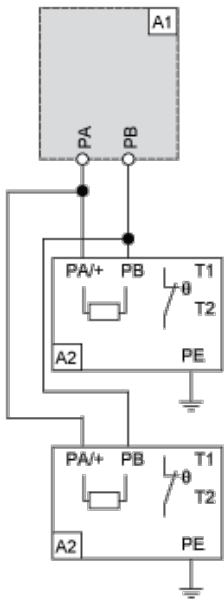
PA, Bus DC

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 :