



Main

Product or component type	Braking resistor
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Complementary

Range compatibility	Altivar Machine ATV340 Altivar Process ATV900 Easy Altivar 310
Product compatibility	Variable speed drive ATV930 wall mount 18.5 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 22 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 30 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 18.5 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 22 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 30 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 5.5 kW 200...240 V severe cycle Variable speed drive ATV340 15 kW 380...480 V medium cycle Variable speed drive ATV340 18 kW 380...480 V medium cycle Variable speed drive ATV340 22 kW 380...480 V medium cycle Variable speed drive ATV930 22 kW 500...690 V medium cycle Variable speed drive ATV930 30 kW 500...690 V medium cycle Variable speed drive ATV930 37 kW 500...690 V medium cycle Variable speed drive ATV930 32 hp 600 V medium cycle Variable speed drive ATV930 40 hp 600 V medium cycle Variable speed drive ATV930 50 hp 600 V medium cycle
Braking cycle	Severe cycle (heavy duty) <4 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	2.2 kW at 50 °C
Ohmic value	16 Ohm
Electrical connection	terminal, connection capacity: <= 10 mm ² / AWG 8 for drive terminal, connection 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	290 mm
Height	570 mm
Depth	180 mm
Net weight	6.4 kg

Disclaimer: 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

Environment

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

Packing Units

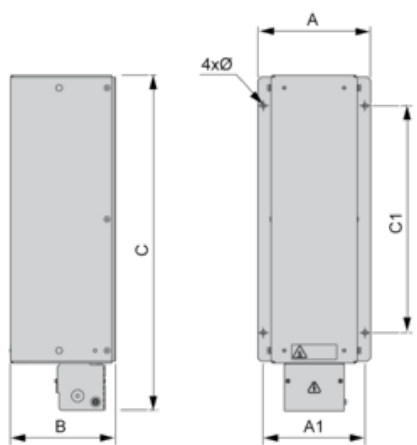
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	7.283 kg
Package 1 Height	25.5 cm
Package 1 width	30.5 cm
Package 1 Length	58 cm
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Weight	37.632 kg
Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	60 cm

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Dimensions

Right Side and Front View



Dimensions in mm

A	B	C	A1	C1	Ø
290	180	570	270	380	6.6 x 9

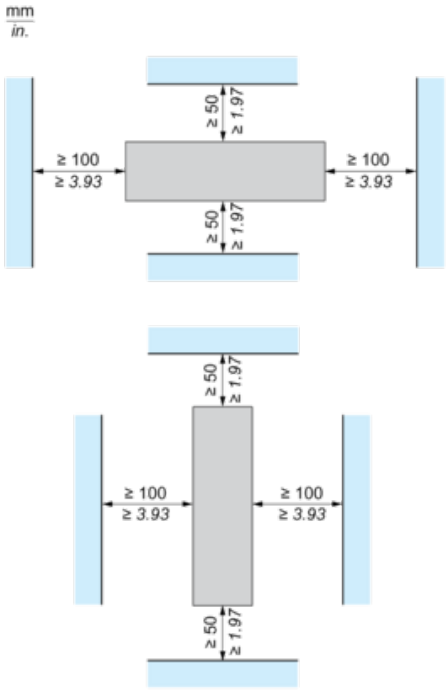
Dimensions in in.

A	B	C	A1	C1	Ø
11.42	7.09	22.44	10.63	14.96	0.26 x 0.35

Mounting and Clearance

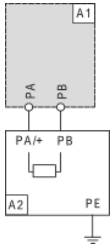


(1) Braking resistor



Recommended Schema

1 Braking Resistor

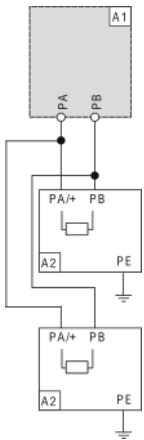


A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC

2 Braking Resistors



A1 : Drive or external braking unit

A2 : Braking resistor

PA, PB : Bus DC