

Main

Range compatibility	Altivar&Nbsp;Process ATV900 Altivar Machine ATV340
Product or component type	Braking resistor
Ohmic value	100 Ohm

Complementary

Product compatibility	Variable speed drive ATV930 wall mount 2.2 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 3 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 4 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 2.2 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 3 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 4 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 0.75 kW 200...240 V severe cycle Variable speed drive ATV340 1.5 kW 380...480 V medium cycle Variable speed drive ATV340 2.2 kW 380...480 V medium cycle Variable speed drive ATV340 3 kW 380...480 V medium cycle Variable speed drive ATV930 4 kW 500...690 V medium cycle Variable speed drive ATV930 5.5 kW 500...690 V medium cycle Variable speed drive ATV930 5 hp 600 V medium cycle Variable speed drive ATV930 7.5 hp 600 V medium cycle
Braking 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	0.26 kW at 50 °C
Electrical connection	Terminal, connection capacity: <= 10 mm ² / AWG 8 for drive
Protection type	Thermal protection via drive
Width	105 mm
Height	465 mm
Depth	100 mm
Net weight	2.5 kg

Environment

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

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.

Packing Units

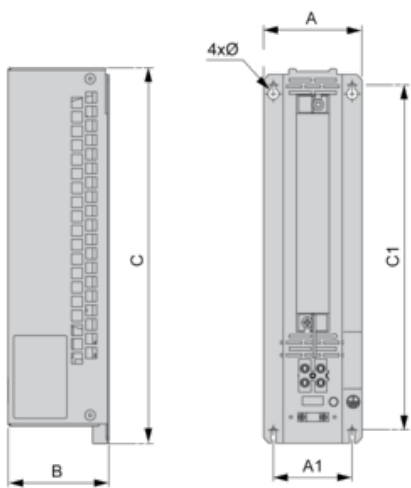
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.846 kg
Package 1 Height	12 cm
Package 1 width	48 cm
Package 1 Length	17.5 cm
Unit Type of Package 2	P06
Number of Units in Package 2	21
Package 2 Weight	69.988 kg
Package 2 Height	50 cm
Package 2 width	80 cm
Package 2 Length	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

Dimensions

Right Side and Front View



Dimensions in mm

A	B	C	A1	C1	Ø
105	100	465	72	436	4.5

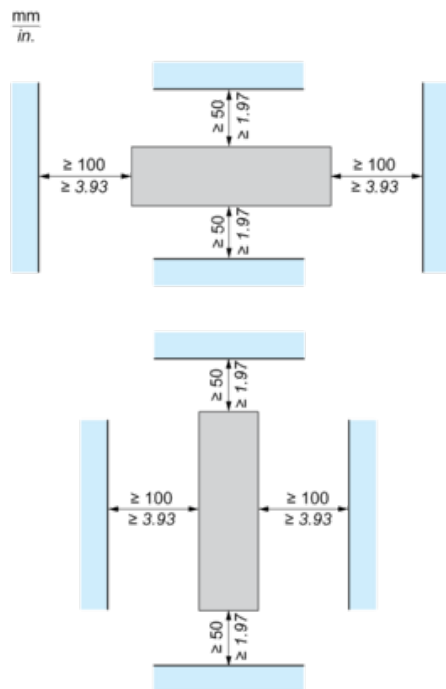
Dimensions in in.

A	B	C	A1	C1	Ø
4.13	3.94	18.31	2.83	17.16	0.18

Mounting and Clearance

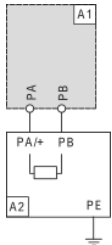


(1) Braking resistor



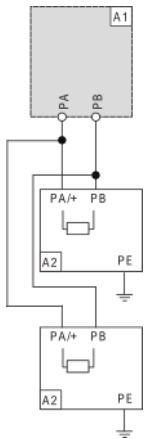
Recommended Schema

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