

Main

Product or component type	Sinus filter
Range compatibility	Altivar® Process ATV600 Altivar® Process ATV900
Product specific application	Output filter
[In] rated current	13 A
Thermal losses	170 W, 115 °C
Product compatibility	ATV630 variable speed drive wall mount - 2.2 kW, 500...690 V three phase ATV630 variable speed drive wall mount - 3 kW, 500...690 V three phase ATV630 variable speed drive wall mount - 4 kW, 500...690 V three phase ATV630 variable speed drive wall mount - 5.5 kW, 500...690 V three phase ATV630 variable speed drive wall mount - 7.5 kW, 500...690 V three phase ATV930 variable speed drive wall mount - 2.2 kW, 500...690 V three phase ATV930 variable speed drive wall mount - 3 kW, 500...690 V three phase ATV930 variable speed drive wall mount - 4 kW, 500...690 V three phase ATV930 variable speed drive wall mount - 5.5 kW, 500...690 V three phase ATV930 variable speed drive wall mount - 7.5 kW, 500...690 V three phase ATV630 variable speed drive wall mount, 3 hp, 600 V three phase ATV630 variable speed drive wall mount, 5 hp, 600 V three phase ATV630 variable speed drive wall mount, 7.5 hp, 600 V three phase ATV630 variable speed drive wall mount, 10 hp, 600 V three phase ATV930 variable speed drive wall mount, 3 hp, 600 V three phase ATV930 variable speed drive wall mount, 5 hp, 600 V three phase ATV930 variable speed drive wall mount, 7.5 hp, 600 V three phase ATV930 variable speed drive wall mount, 10 hp, 600 V three phase
Switching frequency	2 kHz
Maximum output frequency	70 Hz
Maximum permissible voltage	690 V AC

Complementary

Electrical connection	Terminal
Max current	1.5 x nominal current (duration = 60 s)
Net weight	13.5 kg

Environment

IP degree of protection	IP00
Pollution degree	2 conforming to EN 50178
Vibration resistance	1 gn (f= 13...200 Hz) conforming to IEC 60068-2 1.5 mm peak to peak (f= 3...13 Hz) conforming to IEC 60068-2
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Relative humidity	0...95 %
Ambient air temperature for operation	-10...45 °C
Ambient air temperature for storage	-40...65 °C
Operating altitude	<= 1000 m without current derating 1000...3000 m with current derating 1 % per 100 m
Standards	UL 508

Packing Units

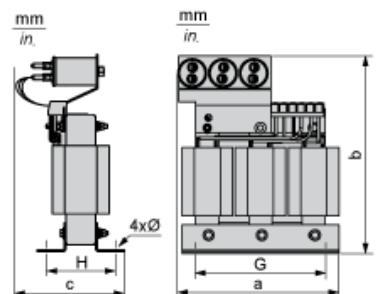
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33.0 cm
Package 1 Width	27.2 cm
Package 1 Length	47.2 cm
Package 1 Weight	21.0 kg

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
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

Dimensions

Right and Front Views



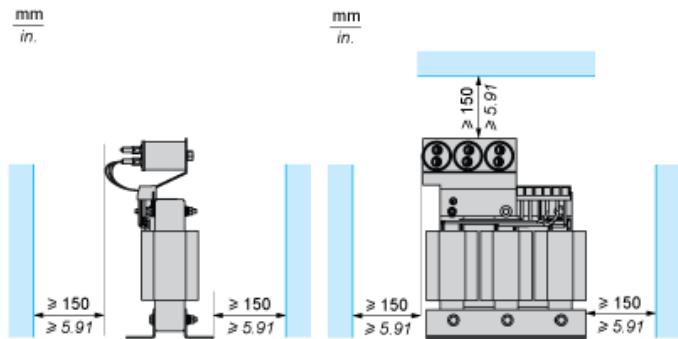
Dimensions in mm

a	b	c	G	H	4Ø
180	290	160	180	101	8 x 12

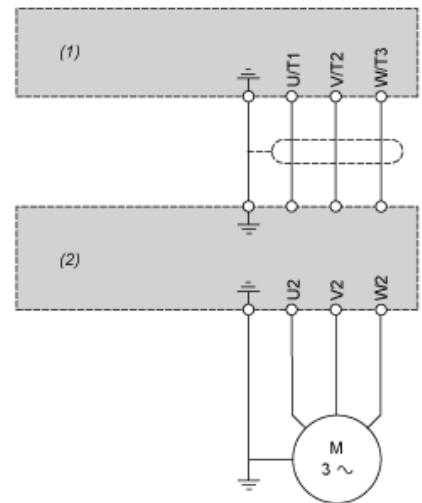
Dimensions in in.

a	b	c	G	H	4Ø
7.08	11.42	6.30	7.09	3.98	0.31 x 0.47

Mounting Recommendations



Recommended Schema



(1) Drive
(2) Filter