

Product datasheet

Specifications



EMC radio interference input filter - 3-phase supply

VW3A4409

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 71 Altivar 61
Product compatibility	ATV61HD15N4 ATV71HD15N4 ATV71WD15N4
Product specific application	Radio interference input filter
Network number of phases	Three phase

Complementary

Electrical connection	Terminal 25 mm ² AWG 2
tightening torque	4 N.m
maximum earth leakage current	14 mA at 400 V 50 Hz 14 mA at 230 V 50 Hz
power supply voltage	380...500 V 200...240 V
Tolerance	10 %
Net weight	12 kg

Environment

IP degree of protection	IP20 IP41 (upper part)
Relative humidity	0...93 % conforming to IEC 68-2-3
Ambient air temperature for operation	-10...50 °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
Vibration resistance	1 gn (f= 13...150 Hz) conforming to IEC 60068-2-6 1.5 mm peak to peak (f= 3...13 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn for 11 ms conforming to EN/IEC 60068-2-27
Standards	EN 133200

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



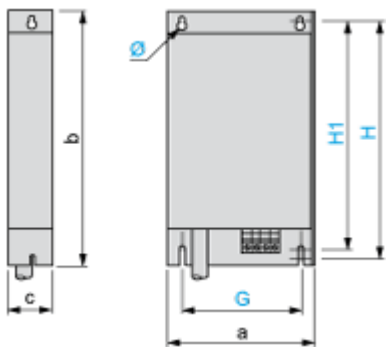
Lifetime extension

Repair

No

Dimensions Drawings

Dimensions



Dimensions in mm

a	b	c	G	H	H1	Ø
230	498.5	62	190	479.5	460	6.5

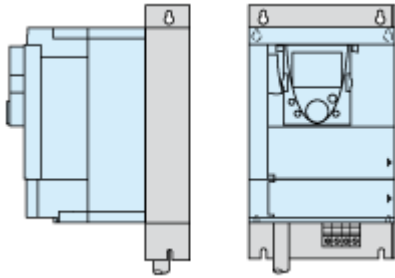
Dimensions in in.

a	b	c	G	H	H1	Ø
9.05	19.62	2.44	7.48	18.88	18.11	0.25

Mounting and Clearance

Mounting Recommendations

Mounting the Filter Under the Drive



Mounting the Filter Next to the Drive

