

Product data sheet

Specifications



additionnal EMC footprint filter S5B - 3-phase supply - 72 A

VW3A4405

 **Discontinued on:** Jan 5, 2022

 **Discontinued**

Main

Range Of Product	Altivar
Product Or Component Type	EMC input filter
Range Compatibility	Altivar 61 Altivar 71
Product Compatibility	ATV61HD11M3X ATV61HD15M3X ATV61HD15N4 ATV61HD18N4 ATV71HD11M3X ATV71HD15M3X ATV71HD15N4 ATV71HD18N4 ATV71WD15N4 ATV71WD18N4
Product Specific Application	Radio interference input filter
[In] Rated Current	72 A
Thermal Losses	14 W for 380...480 V AC ATV61/ATV71 variable speed drives 34 W for 200...240 V AC ATV61/ATV71 variable speed drives
Network Number Of Phases	Three phase

Complementary

Electrical Connection	Terminal 50 mm ² AWG 0
Tightening Torque	6 N.m
Maximum Earth Leakage Current	33 mA at 400 V 50 Hz 60 mA at 400 V 50 Hz
Power Supply Voltage	200...240 V 380...500 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

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

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	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

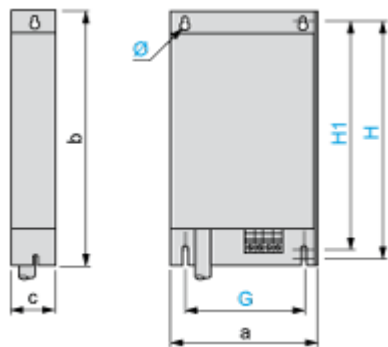
[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
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 Drawings

Dimensions



Dimensions in mm

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

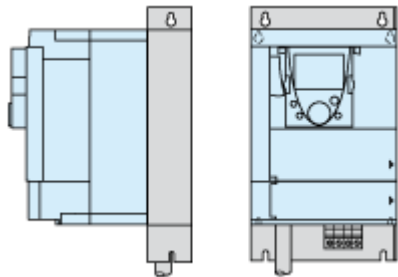
Dimensions in in.

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

