

VW3A5106

motor choke, Altivar, for variable speed drive, 481A, IP00



Main

Product or Component Type	Motor choke
Range Compatibility	Altivar 61 Altivar 71 Altivar&Nbsp;Process ATV600 Altivar 61Q Altivar&Nbsp;Process ATV900 Altivar 71Q
Product Specific Application	Output filter
Line Rated Current	481 A
Product compatibility	ATV61HC16N4 ATV61HC22N4 ATV61HC31Y ATV61HC40Y ATV61HD90M3X ATV61QC20N4 ATV61QC25N4 ATV61QC25Y ATV61QC31Y ATV71HC16N4 ATV71HC20N4 ATV71HC25N4 ATV71HC25Y ATV71HC31Y ATV71QC16N4 ATV71QC20N4 ATV71QC20Y ATV71QC25Y ATV630 variable speed drive wall mount - 220 kW, 380...480 V ATV930 variable speed drive wall mount - 220 kW, 380...480 V
Sale per indivisible quantity	3
Electrical connection	Tag connector 2 x M12

Complementary

Maximum motor cable length	820.21 Ft (250 m) shielded cable 90 kW 200...240 V 984.25 Ft (300 m) unshielded cable 90 kW 200...240 V 820.21 Ft (250 m) shielded cable 160...220 kW 380...480 V 1 984.25 Ft (300 m) unshielded cable 160...220 kW 380...480 V 1 492.13 Ft (150 m) shielded cable 250...400 kW 500...690 V 1 820.21 Ft (250 m) unshielded cable 250...400 kW 500...690 V 1 820.21 Ft (250 m) shielded cable 250...400 kW 500...690 V 2 1312.34 ft (400 m) unshielded cable 250...400 kW 500...690 V 2
DV/dt	500 V/μs 400 V 750 V/μs 500 V 1000 V/μs 690 V
Thermal losses	530 W
Maximum output frequency	100 Hz
Ambient air temperature for operation	14...122 °F (-10...50 °C)
Net Weight	127.87 lb(US) (58 kg)

Environment

IP degree of protection	IP20 with kits VW3A9612,613) IP00
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °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 Height	22.83 in (58.000 cm)
Package 1 Width	23.62 in (60.000 cm)
Package 1 Length	31.50 in (80.000 cm)
Package 1 Weight	69.45 lb(US) (31.500 kg)

Offer Sustainability

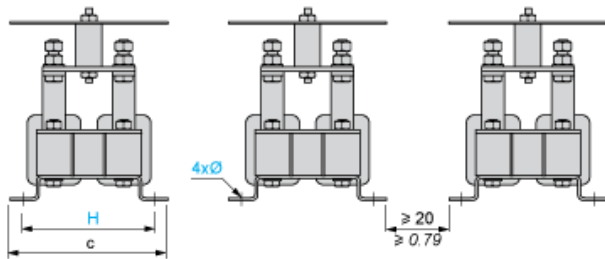
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Dimensions

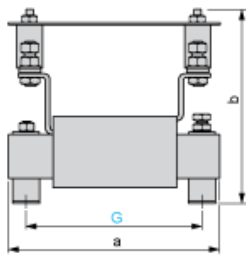
Front View

The choke comprise 3 components

mm
in.



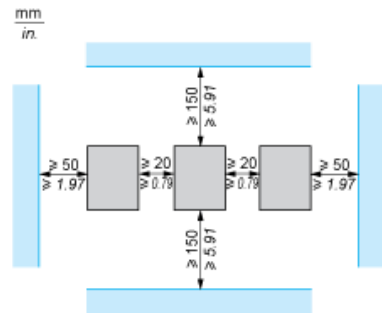
Right View



a	b	c	G	H	Ø
245	250	200	225	175	9 x 13
9.65	9.84	7.87	8.86	6.89	0.35 x 0.51

Mounting Recommendations

Horizontal mounting



Vertical mounting

