

VW3A5107

motor choke, Altivar, for variable speed drive, 759A, IP00



Main

Product or Component Type	Motor choke
Range Compatibility	Altivar 71 Altivar Process ATV900 Altivar 61Q Altivar 61 Altivar 71Q Altivar Process ATV600
Product Specific Application	Output filter
Line Rated Current	759 A
Product compatibility	ATV71HC25N4 ATV61HC25N4 ATV61HC31N4 ATV61HC40N4 ATV61HC50Y ATV61HC63Y ATV61QC31N4 ATV61QC40N4 ATV61QC40Y ATV61QC50Y ATV71HC28N4 ATV71HC31N4 ATV71HC40N4 ATV71HC40Y ATV71HC50Y ATV71QC25N4 ATV71QC31N4 ATV71QC31Y ATV71QC40Y ATV630 variable speed drive wall mount - 250 kW, 380...480 V ATV630 variable speed drive wall mount - 315 kW, 380...480 V ATV930 variable speed drive wall mount - 250 kW, 380...480 V ATV930 variable speed drive wall mount - 315 kW, 380...480 V
Sale per indivisible quantity	3
Electrical connection	Tag connector 2 x M12

Complementary

Maximum motor cable length	656.17 Ft (200 m) shielded cable 250...355 kW 380...480 V 1 820.21 Ft (250 m) unshielded cable 250...355 kW 380...480 V 1 492.13 Ft (150 m) shielded cable 400...630 kW 500...690 V 1 820.21 Ft (250 m) unshielded cable 400...630 kW 500...690 V 1 820.21 Ft (250 m) shielded cable 400...630 kW 500...690 V 2 1312.34 ft (400 m) unshielded cable 400...630 kW 500...690 V 2
DV/dt	500 V/μs 400 V 750 V/μs 500 V 1000 V/μs 690 V
Thermal losses	598 W
Maximum output frequency	100 Hz
Ambient air temperature for operation	14...122 °F (-10...50 °C)
Net Weight	205.03 lb(US) (93 kg)

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.

Environment

IP degree of protection	IP20 with kits VW3A9612,613 IP00
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29.53 in (75.000 cm)
Package 1 Width	23.62 in (60.000 cm)
Package 1 Length	31.50 in (80.000 cm)
Package 1 Weight	221.56 lb(US) (100.500 kg)

Offer Sustainability

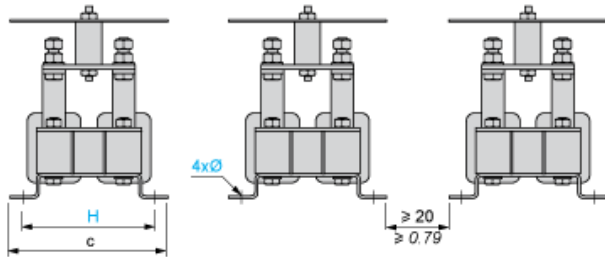
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Dimensions

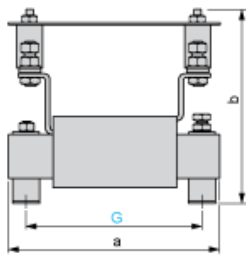
Front View

The choke comprise 3 components

mm
in.



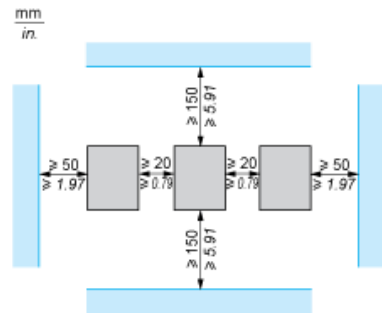
Right View



a	b	c	G	H	Ø
320	250	220	275	200	9 x 13
12.60	9.84	8.66	10.83	7.87	0.35 x 0.51

Mounting Recommendations

Horizontal mounting



Vertical mounting

