



Main

Product or component type	Motor choke
Range compatibility	Altivar 61 Altivar 71 Altivar Process ATV600 Altivar 61Q Altivar Process ATV900 Altivar 71Q
Product specific application	Output filter
[In] 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
Nedded quantity	3
Electrical connection	Tag connector 2 x M12

Complementary

Maximum motor cable length	250 M shielded cable P motor 90 kW at 200...240 V 300 M unshielded cable P motor 90 kW at 200...240 V 250 M shielded cable P motor 160...220 kW at 380...480 V 1 300 M unshielded cable P motor 160...220 kW at 380...480 V 1 150 M shielded cable P motor 250...400 kW at 500...690 V 1 250 M unshielded cable P motor 250...400 kW at 500...690 V 1 250 M shielded cable P motor 250...400 kW at 500...690 V 2 400 m unshielded cable P motor 250...400 kW at 500...690 V 2
DV/dt	500 V/μs max at 400 V 750 V/μs max at 500 V 1000 V/μs max at 690 V
Thermal losses	530 W
Maximum drive output frequency	100 Hz
Ambient air temperature for operation	-10...50 °C
Net weight	58 kg

Environment

IP degree of protection	IP20 (with kits VW3A9612,613) IP00
Ambient air temperature for storage	-25...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	31.5 kg
Package 1 Height	58 cm
Package 1 width	60 cm
Package 1 Length	80 cm
Unit Type of Package 2	P06
Number of Units in Package 2	1
Package 2 Weight	40 kg
Package 2 Height	77 cm
Package 2 width	80 cm
Package 2 Length	60 cm

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

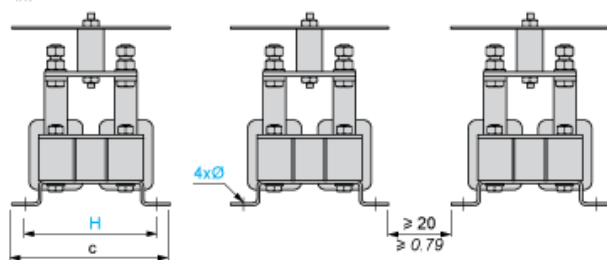
Warranty	18 months
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Dimensions

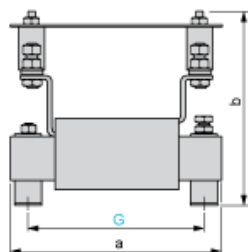
Front View

The choke comprise 3 components

mm
in.



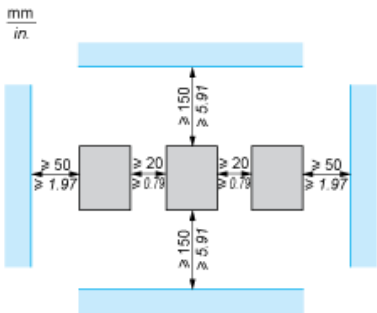
Right View



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

