



### Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Altivar 71 Altivar 61
Product compatibility	ATV61HU55M3 ATV61HU55N4 ATV61HU75N4 ATV71HU55M3 ATV71HU55N4 ATV71HU75N4 ATV71PU55N4Z ATV71PU75N4Z ATV71WU55N4 ATV71WU75N4
Product specific application	Radio interference input filter
[In] rated current	35 A
Thermal losses	14 W for 380...480 V AC ATV61/ATV71 variable speed drives 24 W for 200...240 V AC ATV61/ATV71 variable speed drives
Network number of phases	Three phase

### Complementary

Electrical connection	Terminal 10 mm <sup>2</sup> AWG 6
Tightening torque	1.5 N.m
Maximum earth leakage current	7 mA at 400 V 50 Hz 3 mA at 400 V 50 Hz
Power supply voltage	380...500 V 200...240 V
Tolerance	10 %
Net weight	5.8 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 EN/IEC 61800-3

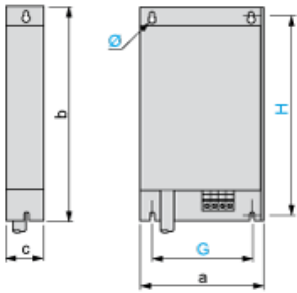
### Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>

### Contractual warranty

Warranty	18 months
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Dimensions



Dimensions in mm

a	b	c	G	H	Ø
175	370	60	150	355	6.5

Dimensions in in.

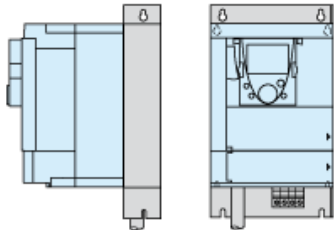
a	b	c	G	H	Ø
6.89	14.57	2.36	5.90	13.98	0.25

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Mounting Recommendations

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Mounting the Filter Under the Drive



Mounting the Filter Next to the Drive

