

Main

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|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product or Component Type | Sinus filter |
| Range Compatibility | Altivar&Nbsp;Process ATV900 Altivar 71 Altivar&Nbsp;Process ATV600 Altivar 61 Altivar 61Q Altivar 71Q |
| Product Specific Application | Output filter |
| Line Rated Current | 600 A |
| Thermal losses | 2370 W 100 Hz |
| Product compatibility | ATV61QC25N4 ATV71HC25N4 ATV71QC25N4 ATV61HC25N4 ATV61HC31N4 ATV61HC40N4 ATV61QC31N4 ATV61QC40N4 ATV71HC28N4 ATV71HC31N4 ATV71HC40N4 ATV71QC31N4 ATV71QC40N4 ATV930 variable speed drive wall mount - 250 kW, 380...480 V ATV930 variable speed drive wall mount - 315 kW, 380...480 V |
| Switching frequency | 4...8 kHz |
| Maximum output frequency | 100 Hz |
| Permissible voltage | 500 V AC |

Complementary

| | |
|------------------------------------|-----------------------------|
| Electrical connection | Bare wires 0.55 in (14 mm) |
| Maximum voltage drop at rated load | 10 % |
| Max current | 1.5 x nominal current 60 s) |
| Net Weight | 573.20 lb(US) (260 kg) |

Environment

| | |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| IP Degree of Protection | IP00 |
| Environmental characteristic | 3B1 IEC 721-3-3 3C2 IEC 721-3-3 3S1 IEC 721-3-3 |
| Pollution degree | 2 EN 50178 |
| Vibration resistance | 1 gn 13...200 Hz)IEC 60068-2 1.5 mm peak to peak 3...13 Hz)IEC 60068-2 |
| Shock resistance | 15 gn 11 ms IEC 60068-2-27 |
| Relative humidity | 0...95 % |
| Ambient air temperature for operation | 104...122 °F (40...50 °C) with current derating 1.5 % per °C) 14...104 °F (-10...40 °C) without current derating) |
| Ambient Air Temperature for Storage | -40...149 °F (-40...65 °C) |
| Operating altitude | <= 3280.84 ft (1000 m) without current derating 3280.84...9842.52 ft (1000...3000 m) with current derating 1 % per 100 m |

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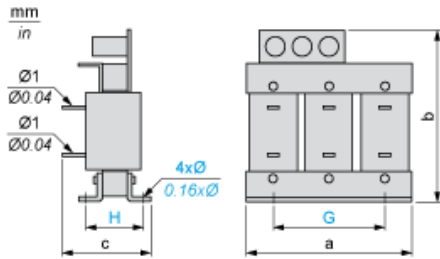
Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 37.40 in (95.0 cm) |
| Package 1 Width | 17.72 in (45.0 cm) |
| Package 1 Length | 27.56 in (70.0 cm) |
| Package 1 Weight | 494.94 lb(US) (224.5 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



Dimensions in mm

| a | b | c | G | H | Ø | Ø1 |
|-----|-----|-----|-----|-----|---------|----|
| 480 | 710 | 370 | 430 | 258 | 13 x 18 | 14 |

Dimensions in in.

| a | b | c | G | H | Ø | Ø1 |
|-------|-------|-------|-------|-------|-------------|------|
| 18.90 | 27.95 | 14.57 | 16.93 | 10.16 | 0.51 x 0.71 | 0.55 |

Mounting Recommendations

