



Main

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|------------------------------|---|
| Range of product | Altivar |
| Product or component type | EMC input filter |
| Range compatibility | Altivar Process ATV900 Altivar Machine ATV340 Altivar Process ATV600 |
| Product compatibility | Variable speed drive ATV630 wall mount, 55 kW, 380...480 V Variable speed drive ATV630 wall mount, 30 kW, 200...240 V Variable speed drive ATV630 wall mount, 37 kW, 200...240 V Variable speed drive ATV650 wall mount, 55 kW, 380...480 V Variable speed drive ATV930 wall mount, 55 kW, 380...480 V Variable speed drive ATV930 wall mount, 30 kW, 200...240 V Variable speed drive ATV930 wall mount, 37 kW, 200...240 V Variable speed drive ATV950 wall mount, 55 kW, 380...480 V Variable speed drive ATV34045 kW, 380...480 V |
| Product specific application | Radio interference input filter |
| Mounting location | At variable speed drive side |
| Line Rated Current | 160 A |
| Thermal losses | 25 W |
| Phase | Three phase |

Complementary

| | |
|-------------------------------|--|
| Electrical connection | Terminal 150 mm ² 300 kcmil |
| Maximum motor cable length | 492.13 Ft (150 m) shielded motor cable 4 kHz EN/IEC 61800-3 category C2, 380...480 V 300 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C3, 380...480 V 150 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C2, 200...240 V 300 M shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C3, 200...240 V 164.04 Ft (50 m) shielded motor cable 4 kHz EN/IEC 61800-3 category C1, 200...240 V 50 m shielded motor cable 4 kHz conforming to EN/IEC 61800-3 category C1, 380...480 V |
| Maximum earth leakage current | 13.9 MA 400 V 50 Hz TN 13.9 mA 400 V 50 Hz TT |
| Power supply voltage | 200...240 V 380...480 V |
| Tolerance | 10 % |
| Mechanical robustness | Shocks class 3M4 IEC 60721-3-3 Vibrations class 3M4 IEC 60721-3-3 |
| Width | 5.12 in (130 mm) |
| Height | 15.55 in (395 mm) |
| Depth | 9.45 in (240 mm) |
| Net Weight | 18.74 lb(US) (8.5 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 | IP20mounting side by side IP21with kit VW3A47907 |
| Relative humidity | 5...95 % without condensation IEC 61800-5-1 |
| Ambient air temperature for operation | 14...122 °F (-10...50 °C) without current derating) 122...140 °F (50...60 °C) with current derating 1.5 % per °C) |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| Operating altitude | 0...1000 m without current derating 3280.84...13123.36 ft (1000...4000 m) with current derating 1 % per 100 m |
| Standards | EN/IEC 61800-3 |

Ordering and shipping details

| | |
|-----------------------|--|
| Category | 22000 - Temporary Category for ITS Price Promotion |
| Discount Schedule | I |
| GTIN | 00785901764601 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1 lb(US) (0.45 kg) |
| Returnability | No |
| Country of origin | CN |

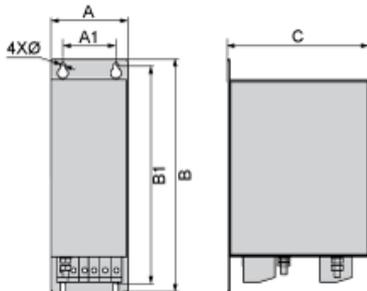
Packing Units

| | |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 7.48 in (19 cm) |
| Package 1 width | 11.61 in (29.5 cm) |
| Package 1 Length | 18.11 in (46 cm) |

Offer Sustainability

| | |
|----------------------------|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| 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 |

Dimensions



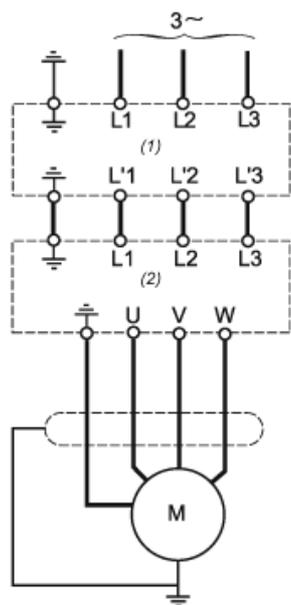
Dimensions in mm

| A | B | C | A1 | B1 | Ø |
|-----|-----|-----|----|-----|---|
| 130 | 395 | 240 | 90 | 372 | 9 |

Dimensions in in.

| A | B | C | A1 | B1 | Ø |
|-----|------|-----|-----|------|------|
| 5.1 | 15.6 | 9.4 | 3.5 | 14.6 | 0.35 |

Recommended Schema



- (1) Filter
- (2) Drive