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| Range compatibility | Altivar 61 Altivar Process ATV900 Lexium 05 Altivar 312 Solar Altivar Process ATV600 Altivar 32 Altivar 71 Lexium 62 Easy Altivar 310 Altivar 12 Altivar 31C Lexium 52 Altivar 312 Lexium 32 Altivar Machine ATV320 Altivar Machine ATV340 Easy Altivar 310L |
| Device application | Reduction of current harmonics Reduction of overvoltages at motor terminals |
| Value of inductance | 2 mH |
| [In] rated current | 17 A |
| Thermal losses | 75 W |
| Electrical connection | Terminal 6 mm ² / AWG 8, 0.8...1 N.m |

Complementary

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|------------------------------------|--|
| Power supply frequency | 50...60 Hz |
| Max current | 1.65 x nominal current (duration = 60 s) |
| Maximum voltage drop at rated load | 5 % |
| Electrical insulation class | Class F |
| Minimum clearance distance | 5.5 mm IEC 60664 |
| Leakage distance | 11.5 mm conforming to IEC 60664 |
| Net weight | 3.5 kg |
| Width | 130 mm |
| Height | 155 mm |
| Depth | 90 mm |

Environment

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|---------------------------------------|---|
| Standards | VDE 0160 level 1 EN 50178 IEC 60076 (with HD398) |
| IP degree of protection | Choke: IP00 Terminals: IP20 |
| Environmental characteristic | 3B1 conforming to IEC 721-3-3 3C2 conforming to IEC 721-3-3 3S1 conforming to IEC 721-3-3 |
| Pollution degree | 2 conforming to EN 50178 |
| Vibration resistance | 1 gn (f= 13...200 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 IEC 60068-2-27 |
| Relative humidity | 0...95 % |
| Ambient air temperature for operation | 45...55 °C (with current derating of 2 % per °C) 0...45 °C (without current derating) |
| Ambient air temperature for storage | -25...70 °C |
| Operating altitude | <= 1000 m without current derating 1000...3000 m with current derating 1 % per 100 m |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 3.935 kg |
| Package 1 Height | 19 cm |
| Package 1 width | 24 cm |

| | |
|------------------------------|----------|
| Package 1 Length | 25 cm |
| Unit Type of Package 2 | P06 |
| Number of Units in Package 2 | 18 |
| Package 2 Weight | 83.83 kg |
| Package 2 Height | 73.5 cm |
| Package 2 width | 80 cm |
| Package 2 Length | 60 cm |

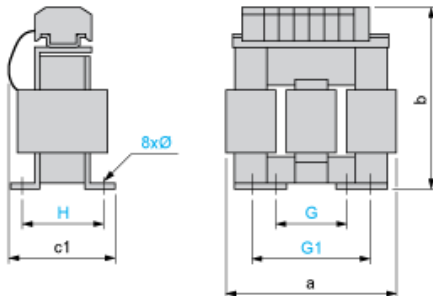
Offer Sustainability

| | |
|----------------------------|--|
| 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

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|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Dimensions



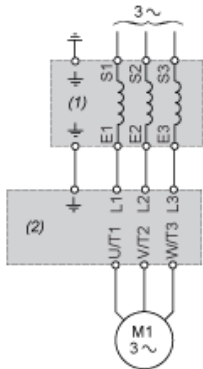
Dimensions in mm

| a | b | c1 | G | G1 | H | Ø |
|-----|-----|----|----|------|----|--------|
| 130 | 155 | 90 | 60 | 80.5 | 62 | 6 x 12 |

Dimensions in in.

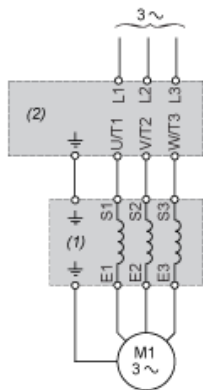
| a | b | c1 | G | G1 | H | Ø |
|------|------|------|------|------|------|-------------|
| 5.12 | 6.10 | 3.54 | 2.36 | 3.17 | 2.44 | 0.24 x 0.47 |

Recommended Schema - Line Choke



- (1) Line Choke
- (2) Drive

Recommended Schema - Motor Choke



- (1) Motor Choke
- (2) Drive