

VW3A4557

line choke - 0.15 mH - 230 A - 3 phases - 400 W -
for variable speed drive



Main

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|---------------------------|---|
| Range of product | Altivar |
| Product or component type | Line choke |
| Product compatibility | ATV61HD18M3X - line choke - 1 per drive ATV61HD22M3X - line choke - 1 per drive ATV61HD30M3X - line choke - 1 per drive ATV61HD37M3X - line choke - 1 per drive ATV61HD45M3X - line choke - 1 per drive ATV61HD75N4 - line choke - 1 per drive ATV61WD75N4 - line choke - 1 per drive ATV61WD75N4C - line choke - 1 per drive ATV71HD18M3X - line choke - 1 per drive ATV71HD22M3X - line choke - 1 per drive ATV71HD30M3X - line choke - 1 per drive ATV71HD37M3X - line choke - 1 per drive ATV71HD45M3X - line choke - 1 per drive |
| Network number of phases | Three phase |
| Range compatibility | Altivar 61 Altivar 71 |
| Device application | Reduction of current harmonics |
| Value of inductance | 0.15 mH |
| [In] rated current | 230 A |
| Thermal losses | 400 W |
| Electrical connection | Bare wires, Ø = 9 mm |

Complementary

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|-----------------------------|---------------------------------|
| Supply frequency | 50...60 Hz |
| Max current | 1.65 x nominal current for 60 s |
| Voltage drop at rated load | 5 % |
| Electrical insulation class | Class F |
| Clearance distance | 5.5 mm conforming to IEC 60664 |
| Leakage distance | 11.5 mm conforming to IEC 60664 |
| Product weight | 45 kg |
| Width | 320 mm |
| Height | 340 mm |
| Depth | 240 mm |

Environment

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|---------------------------------------|---|
| standards | EN 50178 IEC 60076 (with HD398) VDE 0160 level 1 |
| IP degree of protection | IP00 (choke) IP00 (terminals) |
| 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 | 1.5 mm peak to peak (f = 3...13 Hz) conforming to IEC 60068-2-6 1 gn (f = 13...200 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 |

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|--------------------|---|
| operating altitude | <= 1000 m without current derating 1000...3000 m with current derating 1 % per 100 m |
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Offer Sustainability

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| Sustainable offer status | Not Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0801 - Schneider Electric declaration of conformity |

Contractual warranty

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