



## Main

|                           |  |
|---------------------------|--|
| Range of product          | Altivar  |
| Product or component type | Line choke   |
| Product compatibility     | ATV312HU11M2 - line choke - 1 per drive<br>ATV312HU15M2 - line choke - 1 per drive<br>ATV312HU22M2 - line choke - 1 per drive<br>ATV31CU11M2 - line choke - 1 per drive<br>ATV31CU15M2 - line choke - 1 per drive<br>ATV31CU22M2 - line choke - 1 per drive<br>ATV32HU11M2 - line choke - 1 per drive<br>ATV32HU15M2 - line choke - 1 per drive<br>ATV32HU22M2 - line choke - 1 per drive<br>LXM05D17F1 - line choke - 1 per drive<br>LXM05D17M2 - line choke - 1 per drive<br>LXM05D28F1 - line choke - 1 per drive<br>LXM05D28M2 - line choke - 1 per drive<br>LXM32.D18M2 - line choke - 1 per drive<br>LXM32.D30M2 - line choke - 1 per drive<br>LXM32.U90M2 - line choke - 1 per drive<br>Variable speed drive ATV320 motor: 1.1 kW 200...240 V - single phase - line choke - 1 per drive<br>Variable speed drive ATV320 motor: 1.5 kW 200...240 V - single phase - line choke - 1 per drive<br>Variable speed drive ATV320 motor: 2.2 kW 200...240 V - single phase - line choke - 1 per drive |
| Number of phases          | Single phase   |
| Range compatibility       | Altivar 312 Solar<br>Lexium 32<br>Altivar 312<br>Altivar 31C<br>Lexium 05<br>Altivar Machine ATV320<br>Altivar 32  |
| Device application        | Reduction of current harmonics   |
| Value of inductance       | 2 mH   |
| [In] rated current        | 18 A   |
| Thermal losses            | 30 W   |

## Complementary

|                                    |            |
|------------------------------------|------------|
| Power supply frequency             | 50...60 Hz |
| Maximum voltage drop at rated load | 5 %        |
| Net weight                         | 1.99 kg    |

|        |        |
|--------|--------|
| Width  | 85 mm  |
| Height | 120 mm |
| Depth  | 105 mm |

## Environment

|                         |  |
|-------------------------|--|
| Standards               | VDE 0160 level 1<br>IEC 60076 (with HD398)<br>EN 50178 |
| IP degree of protection | Choke: IP00<br>Terminals: IP20                         |

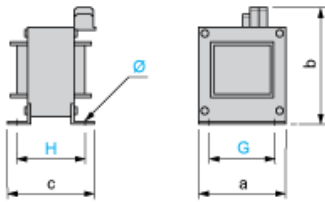
## Offer Sustainability

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

Dimensions



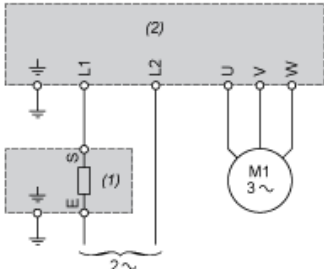
Dimensions in mm

| a  | b   | c   | G  | H  | Ø |
|----|-----|-----|----|----|---|
| 85 | 120 | 105 | 70 | 70 | 5 |

Dimensions in in.

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 3.35 | 4.72 | 4.13 | 2.76 | 2.76 | 0.20 |
|------|------|------|------|------|------|

Recommended Schema



- (1) Line Choke
- (2) Drive