



### Main

|                           |                                                                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Product or component type | DC choke                                                                                                                                          |
| Range compatibility       | Altivar 61<br>Altivar 71                                                                                                                          |
| Device application        | Reduction of current harmonics                                                                                                                    |
| Value of inductance       | 0.7 mH                                                                                                                                            |
| [In] rated current        | 36 A                                                                                                                                              |
| Thermal losses            | 30.5 W                                                                                                                                            |
| Product compatibility     | ATV61HU75M3<br>ATV71HU75M3                                                                                                                        |
| Electrical connection     | Power supply terminal, connection capacity: 10 mm <sup>2</sup> (AWG 6)<br>Earth circuit terminal, connection capacity: 10 mm <sup>2</sup> (AWG 6) |

### Complementary

|                            |                                                           |
|----------------------------|-----------------------------------------------------------|
| Network number of phases   | 3 phases                                                  |
| Supply frequency           | 50...60 Hz                                                |
| Voltage drop at rated load | 4...6 %                                                   |
| Max current                | 1.65 x nominal current for 60 s                           |
| Tightening torque          | Power supply 1.2...1.4 N.m<br>Earth circuit 1.2...1.4 N.m |
| Height                     | 134 mm                                                    |
| Width                      | 96 mm                                                     |
| Depth                      | 120 mm                                                    |
| Product weight             | 2.5 kg                                                    |

### Environment

|                                       |                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------|
| IP degree of protection               | IP20                                                                                    |
| Relative humidity                     | <= 95 %                                                                                 |
| Ambient air temperature for operation | -10...50 °C without current derating<br>> 50...60 °C with current derating 2.2 % per °C |
| Ambient air temperature for storage   | -40...65 °C                                                                             |
| Operating altitude                    | 1000...3000 m with current derating 1 % per 100 m<br><= 1000 m without current derating |