



Main

|                           |                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product or component type | DC choke                                                                                                                                            |
| Range compatibility       | Altivar 61<br>Altivar 71                                                                                                                            |
| Device application        | Reduction of current harmonics                                                                                                                      |
| Value of inductance       | 18 mH                                                                                                                                               |
| [In] rated current        | 2.25 A                                                                                                                                              |
| Thermal losses            | 7.7 W                                                                                                                                               |
| Product compatibility     | ATV61H075N4<br>ATV71H037M3<br>ATV71H075N4<br>ATV71P075N4Z<br>ATV71W075N4                                                                            |
| Electrical connection     | Earth circuit terminal, connection capacity: 10 mm <sup>2</sup> (AWG 6)<br>Power supply terminal, connection capacity: 2.5 mm <sup>2</sup> (AWG 12) |

Complementary

|                            |                                                               |
|----------------------------|---------------------------------------------------------------|
| Network number of phases   | 3 phases                                                      |
| Supply frequency           | 50...60 Hz                                                    |
| Voltage drop at rated load | 6 %                                                           |
| Max current                | 1.65 x nominal current for 60 s                               |
| Tightening torque          | Earth circuit : 1.2...1.4 N.m<br>Power supply : 0.4...0.6 N.m |
| Height                     | 103 mm                                                        |
| Width                      | 60 mm                                                         |
| Depth                      | 95 mm                                                         |
| Product weight             | 0.65 kg                                                       |

Environment

|                                       |                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------|
| IP degree of protection               | IP20                                                                                    |
| relative humidity                     | 0...95 %                                                                                |
| ambient air temperature for operation | > 50...60 °C with current derating 2.2 % per °C<br>-10...50 °C without current derating |
| ambient air temperature for storage   | -40...65 °C                                                                             |
| operating altitude                    | <= 1000 m without current derating<br>1000...3000 m with current derating 1 % per 100 m |

Contractual warranty

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

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.