



## LR 04-008

LR 04-008, Filter reactors for power converters

Code: P70304. DESCATALOGADO

- > L(mH): 4,3
- > In (A): 7,5
- > Losses: 12
- > Motor P.: 3
- > Motor P. (CV): 4

### Specifications

#### Mechanical characteristics

|                                  |                             |
|----------------------------------|-----------------------------|
| Size (mm) width x height x depth | 120 x 125 x 60 (mm)         |
| Envelope                         | Conductor type: copper wire |
| Weight (kg)                      | 2                           |

#### Environmental characteristics

|                                   |   |
|-----------------------------------|---|
| Thermal Class                     | class F (+155 °C) On request: class H (+180 °C) |
| Protection class                  | IP 00   |
| Installation, location, position. | Indoor  |
| Ambient temperature               | -10 ... +45 °C                                  |

#### Electrical characteristics

|                             |               |
|-----------------------------|---------------|
| Linearity (5% L)            | 1,5 In        |
| Maximum transient current   | 2 In (1 min)  |
| Voltage                     | up to 1000 V~ |
| Tolerance L                 | ± 5 %         |
| L value (mH)                | 4.3           |
| Insulation voltage, circuit | 4 kV          |

#### Current measurement circuit

|                      |   |
|----------------------|---|
| Nominal current (In) | According to table. Other values on request |
| Allowable overload   | 1,7 In                                      |
| Permanent overload   | 1,7 In                                      |

#### Standards

|           |                          |
|-----------|--------------------------|
| Standards | UNE-EN 60289 , IEC 60076 |
|-----------|--------------------------|