



### Main

|                              |                                                                                                                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                        | TeSys                                                                                                                                                                                                    |
| Product or component type    | Mechanical latch block                                                                                                                                                                                   |
| Product compatibility        | LC1D80...D150 3 phases AC<br>LC1D80 3 phases DC<br>LC1D150 3 phases DC<br>LC1D80 3 phases + neutral AC<br>LC1D115 3 phases + neutral AC<br>LP1D80 3 phases + neutral DC<br>LC1D115 3 phases + neutral DC |
| [Uc] control circuit voltage | 42/48 V AC 50/60 Hz<br>42/48 V DC                                                                                                                                                                        |

### Complementary

|                               |                                   |
|-------------------------------|-----------------------------------|
| Mounting location             | Front side                        |
| Tripping control              | Electrical<br>Manual              |
| [Ui] rated insulation voltage | 690 V conforming to IEC 60947-5-1 |
| Power required in VA          | 25 for AC circuit                 |
| Power required in W           | 30 W for DC circuit               |
| Mechanical durability         | 500000 cycles                     |
| Maximum operating rate        | 1200 cyc/h                        |
| On-load factor                | 10 %                              |
| Net weight                    | 0.09 kg                           |

### Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Product certifications                | CSA[RETURN]UL                |
| IP degree of protection               | IP2X conforming to IEC 60529 |
| Protective treatment                  | TH conforming to IEC 60068   |
| Ambient air temperature for operation | -25...55 °C                  |
| Ambient air temperature for storage   | -40...80 °C                  |

### Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type of Package 1       | PCE    |
| Number of Units in Package 1 | 1      |
| Package 1 Height             | 5.0 cm |
| Package 1 Width              | 6.5 cm |
| Package 1 Length             | 4.7 cm |
| Package 1 Weight             | 99.0 g |

### Offer Sustainability

|                          |                           |
|--------------------------|---------------------------|
| Sustainable offer status | Green Premium product     |
| REACH Regulation         | REACH Declaration         |
| EU RoHS Directive        | Compliant with Exemptions |
| Toxic heavy metal free   | Yes                       |
| Mercury free             | Yes                       |

|                            |                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| China RoHS Regulation      | <a href="#"> China RoHS Declaration</a>         |
| RoHS exemption information | <a href="#"> Yes</a>                           |
| Environmental Disclosure   | <a href="#"> Product Environmental Profile</a> |
| Circularity Profile        | <a href="#"> End Of Life Information</a>       |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins     |

Contractual warranty

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