



### Principal

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gama de producto              | TeSys F<br>TeSys D control relay<br>TeSys D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gama                          | TeSys                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Tipo de producto o componente | Auxiliary contact block                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Auxiliary contacts operation  | Instantaneous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Pole contact composition      | 4 NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conexiones - terminales       | Screw clamp terminals 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end<br>Screw clamp terminals 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end<br>Screw clamp terminals 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - with cable end<br>Screw clamp terminals 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - without cable end<br>Screw clamp terminals 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end<br>Screw clamp terminals 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end<br>Screw clamp terminals 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - with cable end<br>Screw clamp terminals 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - without cable end |

### Complementos

|                                             |                                                                                                                                   |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Mounting location                           | Front                                                                                                                             |
| [Ui] rated insulation voltage               | 690 V - conforming to IEC 60947-5-1<br>600 V - certifications CSA<br>600 V - certifications UL                                    |
| [Ue] tensión de funcionamiento nominal      | 690 V AC 25...400 Hz                                                                                                              |
| [Ith] conventional free air thermal current | 10 A at ≤ 60 °C                                                                                                                   |
| Irms rated making capacity                  | 140 A at ≤ 690 V AC conforming to IEC 60947-5-1<br>250 A at ≤ 690 V DC conforming to IEC 60947-5-1                                |
| Permissible short-time rating               | 100 A at 60 °C 1 s<br>120 A at 60 °C 500 ms<br>140 A at 60 °C 100 ms                                                              |
| Protection type                             | GG fuse ≤ 10 A rating according to operational current for Ue ≤ 690 V                                                             |
| Associated fuse rating                      | 10 A gG IEC 60947-5-1                                                                                                             |
| Mechanical durability                       | 30 Mcycles                                                                                                                        |
| Minimum switching current                   | 5 mA                                                                                                                              |
| Minimum switching voltage                   | 17 V                                                                                                                              |
| Non-overlap time                            | 1.5 ms on de-energisation (no overlap between NC and NO contact)<br>1.5 ms on energisation (no overlap between NC and NO contact) |
| Overlap time                                | 1.5 ms                                                                                                                            |
| Insulation resistance                       | > 10 MOhm                                                                                                                         |
| Peso del producto                           | 0.05 kg                                                                                                                           |

## Ambiente

|                                        |                                                                     |
|----------------------------------------|---------------------------------------------------------------------|
| Característica medioambiental          | Normal environment                                                  |
| Normas                                 | BS 4794<br>NF C 63-140<br>EN 60947-5-1<br>VDE 0660<br>IEC 60947-5-1 |
| Certificaciones de producto            | CSA<br>UL                                                           |
| IP degree of protection                | IP2x conforming to VDE 0106                                         |
| Protective treatment                   | TH conforming to IEC 60068                                          |
| Temperatura ambiente de trabajo        | -5...60 °C                                                          |
| Temperatura ambiente de almacenamiento | -60...80 °C                                                         |
| Operating altitude                     | 3000 m without derating in temperature                              |

## Oferta sustentable

|                                  |                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status         | Green Premium product                                                                                                              |
| RoHS (date code: YYWW)           | Compliant - since 0629 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold                                                                                  |
| Product environmental profile    | Available <a href="#">Perfil Medioambiental</a>                                                                                    |
| Product end of life instructions | Need no specific recycling operations <a href="#">Perfil medioambiental</a>                                                        |

## Garantía contractual

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