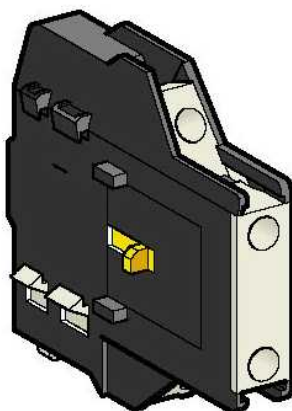


# LAD8N11

## TeSys D - auxiliary contact block - 1 NO + 1 NC - screw clamp terminals

Product availability: Stock - Normally stocked in distribution facility

Price\*: 20.70 USD



### Main

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Commercial Status            | Commercialised                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Range of product             | TeSys D<br>TeSys D control relay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product or component type    | Auxiliary contact block                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Auxiliary contacts operation | Instantaneous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Pole contact composition     | 1 NO + 1 NC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Connections - terminals      | Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: solid - without cable end<br>Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: solid - with cable end<br>Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: flexible - without cable end<br>Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end<br>Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: solid - without cable end<br>Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: solid - with cable end<br>Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: flexible - without cable end<br>Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end |

### Complementary

|                                             |                                                                                                                                   |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Mounting location                           | Side                                                                                                                              |
| [Ui] rated insulation voltage               | 600 V - certifications CSA<br>690 V - conforming to IEC 60947-5-1<br>600 V - certifications UL                                    |
| [Ue] rated operational voltage              | 690 V AC 25...400 Hz                                                                                                              |
| [Ith] conventional free air thermal current | 10 A at <= 140 °F (60 °C)                                                                                                         |
| Irms rated making capacity                  | 250 A DC conforming to IEC 60947-5-1<br>140 A AC conforming to IEC 60947-5-1                                                      |
| Permissible short-time rating               | 140 A at 23...140 °F (-5...60 °C) 100 ms<br>120 A at 23...140 °F (-5...60 °C) 500 ms<br>100 A at 23...140 °F (-5...60 °C) 1 s     |
| Protection type                             | GG fuse <= 10 A rating according to operational current for Ue <= 690 V                                                           |
| Associated fuse rating                      | IEC 60947-5-1                                                                                                                     |
| Mechanical durability                       | 3 Mcycles                                                                                                                         |
| Minimum switching current                   | 5 mA                                                                                                                              |
| Minimum switching voltage                   | 17 V                                                                                                                              |
| Non-overlap time                            | 1.5 ms on energisation (no overlap between NC and NO contact)<br>1.5 ms on de-energisation (no overlap between NC and NO contact) |
| Overlap time                                | 1.5 ms                                                                                                                            |
| Insulation resistance                       | > 10 MOhm                                                                                                                         |
| Width                                       | 0.49 in (12.5 mm)                                                                                                                 |
| Product weight                              | 0.07 lb(US) (0.03 kg)                                                                                                             |

## Environment

|                                       |                                                                     |
|---------------------------------------|---------------------------------------------------------------------|
| Environmental characteristic          | Normal environment                                                  |
| Standards                             | BS 4794<br>EN 60947-5-1<br>IEC 60947-5-1<br>NF C 63-140<br>VDE 0660 |
| Product certifications                | CSA<br>UL                                                           |
| IP degree of protection               | IP2x conforming to VDE 0660                                         |
| Protective treatment                  | TH conforming to IEC 60068                                          |
| Ambient air temperature for operation | 23...140 °F (-5...60 °C)                                            |
| Ambient air temperature for storage   | -76...176 °F (-60...80 °C)                                          |
| Operating altitude                    | 9842.52 ft (3000 m) without derating in temperature                 |

## Ordering and shipping details

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| Category              | 22341 - CONTACTOR,D,K,&F ACCESS                   |
| Discount Schedule     | I12                                               |
| GTIN                  | 00785901213741                                    |
| Nbr. of units in pkg. | 1                                                 |
| Package weight(Lbs)   | 0.14                                              |
| Product availability  | Stock - Normally stocked in distribution facility |
| Returnability         | Y                                                 |
| Country of origin     | ID                                                |

## Contractual warranty

|        |           |
|--------|-----------|
| Period | 18 months |
|--------|-----------|