

Time delay auxiliary contact block, TeSys
Deca, 1NO + 1NC, off delay 1-30s, front, lugs-
ring terminals



| | |
|---|--|
| Range | TeSys TeSys Deca |
| Product name | TeSys Deca |
| Product or Component Type | Time delay auxiliary contact block |
| Range compatibility | TeSys D CAD[RETURN]TeSys D LC1D[RETURN]TeSys F LC1F[RETURN]TeSys F CR1F[RETURN]TeSys Deca CAD[RETURN]TeSys Deca LC1D |
| Mounting location | Front |
| Pole contact composition | 1 NO + 1 NC |
| Contacts operation | Time delay |
| Timer type | Off delay |
| Time delay range | 1...30 s |
| [Ue] rated operational voltage | 690 V AC 25...400 Hz |
| [Ie] rated operational current | 6 A at 120 V AC-15 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13 |
| [Ui] rated insulation voltage | 690 V IEC 60947-5-1 600 V UL 600 V CSA |
| [Ith] conventional free air thermal current | 10 A (at 140 °F (60 °C)) |
| Standards | UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN/IEC 60947-5-1 UL 60947-5-1 |
| Product Certifications | CB[RETURN]UL[RETURN]CSA[RETURN]CCC[RET |

| | |
|-------------------------------|---|
| Irms rated making capacity | 140 A AC 250 A DC |
| Permissible short-time rating | 100 A 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (60 °C) 100 ms |
| Protection type | GG fuse 10 A |
| Mechanical durability | 5 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 1.5 ms on energisation no overlap between NC and NO contact |
| Insulation resistance | > 10 MOhm |
| Connections - terminals | Lugs-ring terminals 0.31 in (8 mm)) |
| Tightening torque | 15.05 Lbf.In (1.7 N.m) flat Ø 6 mm 15.05 Lbf.In (1.7 N.m) Philips No 2 15.05 lbf.in (1.7 N.m) pozidriv No 2 |
| Height | 1.89 in (48 mm) |

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.

| | |
|-------|-----------------|
| Width | 1.73 in (44 mm) |
| Depth | 2.40 in (61 mm) |
| Color | Dark grey |

Environment

| | |
|---------------------------------------|------------------------------|
| Environmental characteristic | Normal environment |
| IP degree of protection | IP2X conforming to IEC 60529 |
| Protective treatment | TH IEC 60068 |
| Ambient Air Temperature for Storage | -76...176 °F (-60...80 °C) |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C) |
| Operating altitude | 9842.52 ft (3000 m) |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US10I1222341 |
| Discount Schedule | 0I12 |
| GTIN | 3389110821864 |
| Returnability | No |
| Country of origin | FR |

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.56 in (6.5 cm) |
| Package 1 Width | 1.97 in (5 cm) |
| Package 1 Length | 1.97 in (5 cm) |
| Package 1 Weight | 2.65 oz (75 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 2.05 in (5.2 cm) |
| Package 2 Width | 5.12 in (13 cm) |
| Package 2 Length | 9.45 in (24 cm) |
| Package 2 Weight | 26.81 oz (760 g) |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 140 |
| Package 3 Height | 11.81 in (30 cm) |
| Package 3 Width | 11.81 in (30 cm) |
| Package 3 Length | 15.75 in (40 cm) |
| Package 3 Weight | 24.59 lb(US) (11.155 kg) |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: Cancer - www.P65Warnings.ca.gov |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| PVC free | Yes |

Contractual warranty

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