



Main

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|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product | TeSys D TeSys D control relay |
| Range | TeSys |
| Product or component type | Auxiliary contact block |
| Auxiliary contacts operation | Make before break |
| Pole contact composition | 2 NO + 2 NC |
| Connections - terminals | spring terminals 2 0.00 in ² (2.5 mm ²)flexible without cable end spring terminals 2 0.00 in ² (2.5 mm ²)solid without cable end |

Complementary

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|---------------------------------------------|----------------------------------------------------------------------------------------|
| Mounting location | Front |
| [Ui] rated insulation voltage | 600 V UL 690 V IEC 60947-5-1 600 V CSA |
| [Ue] rated operational voltage | 690 V AC 25...400 Hz |
| [Ith] conventional free air thermal current | 10 A 140 °F (60 °C) |
| Irms rated making capacity | 140 A AC IEC 60947-5-1 250 A DC IEC 60947-5-1 |
| 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 rating according to operational current for Ue <= 690 V |
| Associated fuse rating | 10 A gG 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 de-energisation no overlap between NC and NO contact |

1.5 ms on energisation no overlap between NC and NO contact

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|-----------------------|-----------------------|
| Overlap time | 1.5 ms |
| Insulation resistance | > 10 MOhm |
| Net weight | 0.11 lb(US) (0.05 kg) |

Environment

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|---------------------------------------|---------------------------------------------------------------------|
| Environmental characteristic | Normal environment |
| Standards | EN 60947-5-1 VDE 0660 NF C 63-140 IEC 60947-5-1 BS 4794 |
| Product certifications | UL CSA |
| IP degree of protection | IP2x VDE 0660 |
| Protective treatment | TH 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) |

Ordering and shipping details

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|-------------------|---------------------------------|
| Category | 22341 - CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 00785901221050 |
| Returnability | No |
| Country of origin | FR |

Offer Sustainability

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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| Warranty | 18 months |
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