



Product availability: Stock - Normally stocked in distribution facility



Main

Commercial Status	Commercialised
Range of product	TeSys D TeSys D control relay TeSys F
Product or component type	Auxiliary contact block
Product compatibility	CR1F
Auxiliary contacts operation	Instantaneous
Pole contact composition	4 NO
Connections - terminals	Screw clamp terminals 2 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: solid - without cable end Screw clamp terminals 1 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: flexible - with cable end

Complementary

Mounting location	Front
[Ui] rated insulation voltage	600 V - certifications CSA 690 V - conforming to IEC 60947-5-1 600 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 at ≤ 690 V DC conforming to IEC 60947-5-1 140 A at ≤ 690 V AC conforming to IEC 60947-5-1
Permissible short-time rating	140 A at 23...140 °F (-5...60 °C) 100 ms 120 A at 23...140 °F (-5...60 °C) 500 ms 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	30 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) 1.5 ms on de-energisation (no overlap between NC and NO contact)
Overlap time	1.5 ms
Insulation resistance	> 10 MOhm
Product weight	0.11 lb(US) (0.05 kg)

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Environment

Environmental characteristic	Normal environment
Standards	BS 4794 EN 60947-5-1 IEC 60947-5-1 NF C 63-140 VDE 0660
Product certifications	CSA UL
IP degree of protection	IP2x conforming to VDE 0106
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	00785901213727
Nbr. of units in pkg.	1
Package weight(Lbs)	0.14
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0629 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months
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