



## Main

Range of product	TeSys D
Range	TeSys
Product or component type	Time delay auxiliary contact block
Device application	Control circuit
Pole contact composition	1 NO + 1 NC
Connections - terminals	Lugs-ring terminals

## Complementary

Mounting location	Front
[Ui] rated insulation voltage	600 V - certifications UL 690 V conforming to IEC 60947-5-1
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ith] conventional free air thermal current	10 A (at 60 °C)
Irms rated making capacity	140 A AC 250 A DC
Permissible short-time rating	100 A 60 °C 1 s 120 A 60 °C 500 ms 140 A 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 conforming to IEC 60947-5-1
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
Timer type	On delay
Time delay range	0.1...3 s
Insulation resistance	> 10 MOhm

## Environment

Environmental characteristic	Normal environment
Standards	IEC 60947-5-1 VDE 0660 NF C 63-140 BS 4794 EN 60947-5-1
Product certifications	UL CSA
IP degree of protection	IP2x conforming to VDE 0106
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for operation	-40...70 °C
Ambient air temperature for storage	-60...80 °C
Operating altitude	3000 m without

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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