Product data sheet Characteristics

LADT0

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





Main

IVIAIII		
Range of product	TeSys D TeSys F	
5	•	
Range	TeSys	
Product or component type	Time delay auxiliary contact block	
Pole contact composition	1 NO + 1 NC	
Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: solid - without cable end		

Complementary

5	4.0	S
-53		specific user applications
		oildd
		ser a
		ji G
Main		peci
Range of product	TeSys D	for
	TeSys F	lucts
Range	TeSys	prod
Product or component type	Time delay auxiliary contact block	for and is not to be used for determining suitability or reliability of these products for
Pole contact composition	1 NO + 1 NC	ty of
Connections - terminals	Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: flexible - with cable end	iabili
	Screw clamp terminals 1 cable 12.5 mm ² - cable stiffness: flexible - without cable end	re
	Screw clamp terminals 1 cable 12.5 mm ² - cable stiffness: solid - with cable end	o <u>≥</u>
	Screw clamp terminals 1 cable 12.5 mm ² - cable stiffness: solid - without cable end	abil
	Screw clamp terminals 2 cable 12.5 mm ² - cable stiffness: flexible - with cable end	suit
	Screw clamp terminals 2 cable 12.5 mm ² - cable stiffness: flexible - without cable end	ing
	Screw clamp terminals 2 cable 12.5 mm ² - cable stiffness: solid - with cable end	i <u>ë</u>
	Screw clamp terminals 2 cable 12.5 mm ² - cable stiffness: solid - without cable end	Jeter Jeter
		for c
		peg
Complementary		e e
Mounting location	Front	
[Ui] rated insulation voltage	690 V - conforming to IEC 60947-5-1	
	600 V - certifications CSA	pug
	600 V - certifications UL	
[Ue] rated operational voltage	690 V AC 25400 Hz	substitute
[Ith] conventional free air thermal	10 A at <= 60 °C	sqns
current		a 8
Irms rated making capacity	140 A at <= 690 V AC conforming to IEC 60947-5-1	ped
	250 A at <= 690 V DC conforming to IEC 60947-5-1	intended
Permissible short-time rating	100 A at 60 °C 1 s	
	120 A at 60 °C 500 ms	
	140 A at 60 °C 100 ms	atior
Protection type	GG fuse <= 10 A rating according to operational current for Ue <= 690 V	aimer: This documentation is not
Associated fuse rating	10 A gG IEC 60947-5-1	moop
Mechanical durability	5 Mcycles	This
Minimum switching current	5 mA	mer:
		<u>a</u>

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	0.13 s	
Insulation resistance	> 10 MOhm	

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	-560 °C
Ambient air temperature for storage	-6080 °C
Operating altitude	3000 m without derating in temperature

Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 0719 - Schneider Electric declaration of conformity	
	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
	Product Environmental Profile	
Product end of life instructions	Need no specific recycling operations	

Contractual warranty

Warranty period	18 months	