Product data sheet Characteristics

LADN223

TeSys D - auxiliary contact block - 2 NO + 2 NC spring terminals





Main

IVIAIII		
Range of product	TeSys D TeSys D control relay	
Range	TeSys	
Device short name	LADN	
Product or component type	Auxiliary contact block	
Range compatibility	TeSys D LC1D contactor	
Auxiliary contacts operation	Instantaneous	
Pole contact composition	2 NO + 2 NC	
Connections - terminals	Spring terminals 2 cable 2.5 mm² - cable stiffness: flexible - without cable end Spring terminals 2 cable 2.5 mm² - cable stiffness: solid - without cable end	

Complementary

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	TeSys D control relay	ducts
Range	TeSys	e proc
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Complementary		
Mounting location	Front	
[Ui] rated insulation voltage	690 V - conforming to IEC 60947-5-1 600 V - certifications CSA	otto
	600 V - certifications UL	is no
[Ue] rated operational voltage	690 V AC 25400 Hz	
[Ith] conventional free air thermal	10 A at <= 60 °C	te
current		ubstit
Irms rated making capacity	140 A at <= 690 V AC conforming to IEC 60947-5-1 250 A at <= 690 V DC conforming to IEC 60947-5-1	dasası
Permissible short-time rating	100 A at 60 °C 1 s	
	120 A at 60 °C 500 ms	ot inte
	140 A at 60 °C 100 ms	
Protection type	GG fuse <= 10 A rating according to operational current for Ue <= 690 V	ation
Associated fuse rating	10 A gG IEC 60947-5-1	ment
Mechanical durability	30 Mcycles	p
Minimum switching current	5 mA	This
Minimum switching voltage	17 V	
Non-overlap time	1.5 ms on de-energisation (no overlap between NC and NO contact)	Disclai

1.5 ms on energisation (no overlap between NC and NO contact)

Overlap time	1.5 ms
Insulation resistance	> 10 MOhm
Product weight	0.05 kg

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

Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 0651 - 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