

EasyPact TVS - auxiliary contact block - 2 NO - screw-clamps terminals

LAEN20

Main

Range	Easy TeSys	
Range of product	Easy TeSys Control	
Product or component type	Auxiliary contact block	
Device application	Signalling	
Device short name	LAEN	
Colour	Grey (RAL 7011)	

Complementary

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Range compatibility	EasyPact EasyPact TVS LC1E	
Mounting location	Front	
Auxiliary contacts operation	Instantaneous	
Pole contact composition	2 NO	
[Ui] rated insulation voltage	690 V - for control circuit conforming to IEC 60947-5-1	
[Ue] rated operational voltage	<= 690 V	
[lth] conventional free air thermal current	8 A (at 60 °C)	
Irms rated making capacity	140 A AC conforming to IEC 60947-5-1	
[lcw] rated short-time withstand current	100 A - 1 s 120 A - 500 ms 140 A - 100 ms	
Protection type	GG fuse 10 A	
Mechanical durability	10 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	
Insulation resistance	> 10 MOhm	
Connections - terminals	Control circuit: screw clamp terminals 1 1 mm² - external diameter: 6 mm - cable stiffness: solid or flexible with cable end Control circuit: screw clamp terminals 1 1 mm² - external diameter: 6 mm - cable stiffness: solid or flexible without cable end Control circuit: screw clamp terminals 2 2.5 mm² - external diameter: 6 mm - cable stiffness: solid or flexible with cable end Control circuit: screw clamp terminals 2 2.5 mm² - external diameter: 6 mm - cable stiffness: solid or flexible without cable end	
Net weight	0.035 kg	

Environment

Environmental characteristic	Standard environment	
Standards	IEC 60947-5-1	
Product certifications	GOST	
IP degree of protection	IP20 conforming to IEC 60529	
Protective treatment	TH conforming to IEC 60068	
Ambient air temperature for operation	-555 °C	
Ambient air temperature for storage	-6080 °C	
Operating altitude	3000 m without derating	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.500 cm
Package 1 Width	3.700 cm
Package 1 Length	4.400 cm
Package 1 Weight	34.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.716 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1600
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	67.456 kg

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	4
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins