

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

LAEN40

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	4 NO	
[Ui] rated insulation voltage	690 V - for control circuit conforming to IEC 60947-5-1	
[Ue] rated operational voltage	<= 690 V	
[Ith] 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	0.06 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4 cm
Package 1 Width	4.8 cm
Package 1 Length	5.6 cm
Package 1 Weight	60 g



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	
Total lifecycle Carbon footprint	7
Environmental Disclosure	Product Environmental Profile

Use Better

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	
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins