

# Product datasheet

Specifications



## Auxiliary contact block, EasyPact TVS, 2NO

LAEN20

### Main

Range	EasyPact
Device short name	LAEN
Product or component type	Auxiliary contact block
Device application	Signalling
Colour	Grey (RAL 7011)

### Complementary

Range compatibility	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
[Ith] conventional free air thermal current	8 A (at 60 °C)
Irms rated making capacity	140 A AC conforming to IEC 60947-5-1
[Icw] 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 mm <sup>2</sup> - external diameter: 6 mm - cable stiffness: solid or flexible with cable end Control circuit: screw clamp terminals 1 1 mm <sup>2</sup> - external diameter: 6 mm - cable stiffness: solid or flexible without cable end Control circuit: screw clamp terminals 2 2.5 mm <sup>2</sup> - external diameter: 6 mm - cable stiffness: solid or flexible with cable end Control circuit: screw clamp terminals 2 2.5 mm <sup>2</sup> - 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	-5...55 °C
Ambient air temperature for storage	-60...80 °C
Operating altitude	3000 m without derating

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	34.0 g
Package 1 Height	4.8 cm
Package 1 Width	2.3 cm
Package 1 Length	3.6 cm
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Weight	3.77 kg
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
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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