



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 + 2 NC
[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 ² - external diameter: 6 mm - cable stiffness: solid or flexible with cable end Control circuit: screw clamp terminals 1 1 mm ² - external diameter: 6 mm - cable stiffness: solid or flexible without cable end Control circuit: screw clamp terminals 2 2.5 mm ² - external diameter: 6 mm - cable stiffness: solid or flexible with cable end

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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
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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	61 g
Package 1 Height	3.8 cm
Package 1 width	4.8 cm
Package 1 Length	4.8 cm
Unit Type of Package 2	S02
Number of Units in Package 2	72
Package 2 Weight	4.757 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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Contractual warranty

Warranty	18 months
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