

Main

Range	EasyPact
Device short name	LAEN
Product or component type	Auxiliary contact block
Device application	Signalling

Complementary

Range compatibility	Easypact 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
Switching voltage	17 V
Non-overlap time	1.5 ms on de-energisation (no overlap between NC and NO contact) 1.5 ms on energisation (no overlap between NC and NO contact)
Insulation resistance	> 10 MOhm
Connections - terminals	Control circuit : screw clamp terminals 1 cable 1 mm ² - external diameter: 6 mm - cable stiffness: solid or flexible - with cable end Control circuit : screw clamp terminals 1 cable 1 mm ² - external diameter: 6 mm - cable stiffness: solid or flexible - without cable end Control circuit : screw clamp terminals 2 cable 2.5 mm ² - external diameter: 6 mm - cable stiffness: solid or flexible - with cable end Control circuit : screw clamp terminals 2 cable 2.5 mm ² - external diameter: 6 mm - cable stiffness: solid or flexible - without cable end
Product weight	0.06 kg
Colour	Grey RAL 7011

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 derating in temperature

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1545 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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