Product datasheet

Specifications

Green Premium™

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

LAEN22

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

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
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

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

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 Height	4.3 cm
Package 1 Width	6.9 cm
Package 1 Length	7.2 cm
Package 1 Weight	61.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	72
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.71 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations