

# Product datasheet

Specifications



## 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<br>120 A - 500 ms<br>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<br>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<br>Control circuit: screw clamp terminals 1 1 mm <sup>2</sup> - external diameter: 6 mm - cable stiffness: solid or flexible without cable end<br>Control circuit: screw clamp terminals 2 2.5 mm <sup>2</sup> - external diameter: 6 mm - cable stiffness: solid or flexible with cable end<br>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                                  | 0.06 kg  |

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

|  |                              |
|--|------------------------------|
| <b>Environmental characteristic</b>          | Standard environment         |
| <b>Standards</b>                             | IEC 60947-5-1                |
| <b>Product certifications</b>                | GOST                         |
| <b>IP degree of protection</b>               | IP20 conforming to IEC 60529 |
| <b>Protective treatment</b>                  | TH conforming to IEC 60068   |
| <b>Ambient air temperature for operation</b> | -5...55 °C                   |
| <b>Ambient air temperature for storage</b>   | -60...80 °C                  |
| <b>Operating altitude</b>                    | 3000 m without derating      |

## Packing Units

|                                     |         |
|-------------------------------------|---------|
| <b>Unit Type of Package 1</b>       | PCE     |
| <b>Number of Units in Package 1</b> | 1       |
| <b>Package 1 Height</b>             | 4.3 cm  |
| <b>Package 1 Width</b>              | 6.9 cm  |
| <b>Package 1 Length</b>             | 7.2 cm  |
| <b>Package 1 Weight</b>             | 61.0 g  |
| <b>Unit Type of Package 2</b>       | S02     |
| <b>Number of Units in Package 2</b> | 72      |
| <b>Package 2 Height</b>             | 15.0 cm |
| <b>Package 2 Width</b>              | 30.0 cm |
| <b>Package 2 Length</b>             | 40.0 cm |
| <b>Package 2 Weight</b>             | 4.71 kg |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 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<sub>2</sub> 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         | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive        | Compliant with Exemptions   |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile      | No need of specific recycling operations  |