

Product datasheet

Specifications



EasyPact TVS - auxiliary contact block - 1 NO + 1 NC - screw-clamps terminals

LAEN11

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 | 1 NO + 1 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 Control circuit: screw clamp terminals 2 2.5 mm ² - external diameter: 6 mm - cable stiffness: solid or flexible without cable end |
| Net weight | 0.035 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

| | |
|---------------------------------------|------------------------------|
| 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 | 2.800 cm |
| Package 1 Width | 4.200 cm |
| Package 1 Length | 5.000 cm |
| Package 1 Weight | 34.000 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 100 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 3.765 kg |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

How this information helps you >

Environmental footprint

| | |
|---|---|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 2 |
|---|---|

| | |
|--------------------------|---|
| Environmental Disclosure | Product Environmental Profile |
|--------------------------|---|

Use Better

Materials and Substances

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| Packaging made with recycled cardboard | Yes |
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|--------------------------------------|----|
| Packaging without single use plastic | No |
|--------------------------------------|----|


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| EU RoHS Directive | Compliant with Exemptions |
|-------------------|---------------------------|

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|-----------------------|--|
| China RoHS Regulation | China RoHS declaration |
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Use Again

Repack and remanufacture

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|---------------------|--|
| Circularity Profile | No need of specific recycling operations |
|---------------------|--|

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|------|---|
| WEEE |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
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Take-back

No
