

# Product datasheet

Specifications



## Enerlin'X I/O application module

LV434063

### Main

|                           |  |
|---------------------------|--|
| Device Short Name         | I/O  |
| Product Or Component Type | I/O module   |
| Range Compatibility       | Masterpact MasterPact MTZ<br>Masterpact MasterPact NT<br>Masterpact MasterPact NW<br>ComPact ComPact NSX<br>ComPact ComPact NS630b...1600<br>ComPact ComPact NS1600b...3200<br>PowerPact PowerPact J<br>PowerPact PowerPact L<br>PowerPact PowerPact H<br>PowerPact PowerPact P<br>PowerPact PowerPact R |
| Product Name              | Enerlin'X IO   |

### Complementary

|                               |   |
|-------------------------------|---|
| Communication Network Type    | Universal Logic Plug on 2 RJ45 connectors   |
| [Us] Rated Supply Voltage     | 24 V DC - 20...10 %   |
| Current Consumption           | 165 mA  |
| Electromagnetic Compatibility | Electrostatic discharge immunity test conforming to EN/IEC 61000-4-2<br>Immunity to radiated fields 10 V/m conforming to EN/IEC 61000-4-3<br>Surge immunity test conforming to EN/IEC 61000-4-5 |
| Number Of Inputs              | 6 digital<br>1 analog   |
| Input Type                    | Digital at state 1: 19.8...25.2 V - DC - 6.1...8.8 mA<br>Digital at state 0: 0...19.8 V - DC - 0 mA   |
| Number Of Outputs             | 3 digital   |
| Output Type                   | Digital: 250 V - AC - 5 A   |
| Cable Length                  | 10 m  |
| Mounting Mode                 | By clips  |
| Mounting Support              | 35 mm DIN rail  |
| Control Type                  | By software   |
| Time Delay                    | 0...20 s  |
| Vibration Frequency           | 5...8.4 Hz  |
| Connections - Terminals       | Screw terminal block  |
| Product Certifications        | FCC<br>GOST<br>CE<br>cULus  |

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

|            |  |
|------------|--|
| Standards  | IEC 60947-6-2<br>UL 60950<br>IEC 60950<br>UL 508 |
| Depth      | 70.6 mm  |
| Height     | 116 mm   |
| Width      | 71.7 mm  |
| Net Weight | 229.5 g  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Relative Humidity                     | 5...85 %   |
| Ip Degree Of Protection               | IP2X connectors:<br>IP4X front panel:<br>IP3x other parts: |
| Ambient Air Temperature For Operation | -20...70 °C  |
| Ambient Air Temperature For Storage   | -40...85 °C  |
| Pollution Degree                      | 3  |
| Flame Retardance                      | V0 conforming to UL  |
| Shock Resistance                      | 1000 m/s <sup>2</sup>                                      |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type Of Package 1       | PCE       |
| Number Of Units In Package 1 | 1         |
| Package 1 Height             | 9.000 cm  |
| Package 1 Width              | 8.800 cm  |
| Package 1 Length             | 12.500 cm |
| Package 1 Weight             | 294.000 g |
| Unit Type Of Package 2       | S03       |
| Number Of Units In Package 2 | 24        |
| Package 2 Height             | 30.000 cm |
| Package 2 Width              | 30.000 cm |
| Package 2 Length             | 40.000 cm |
| Package 2 Weight             | 7.752 kg  |
| Unit Type Of Package 3       | P06       |
| Number Of Units In Package 3 | 192       |
| Package 3 Height             | 75.000 cm |
| Package 3 Width              | 60.000 cm |
| Package 3 Length             | 80.000 cm |
| Package 3 Weight             | 71.228 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<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 >](#)

## Well-being performance

|  |   |
|--|---|
|  Mercury Free               |   |
|  Rohs Exemption Information | Yes   |
| 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       |
| Weee   | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |