

Product availability : Stock - Normally stocked in distribution facility



### Main

Device short name	I/O
Product or component type	I/O module
Range compatibility	Masterpact MTZ MasterPact NT Masterpact NW ComPact NSX ComPact NS630b...1600 ComPact NS1600b...3200 PowerPact J PowerPact L PowerPact H PowerPact P PowerPact R
Product name	Enerlin'X IO

### Complementary

Communication network type	Universal Logic Plug 2 RJ45 connectors
[Us] rated supply voltage	24 V DC - 20...10 %
Current consumption	165 mA
Electromagnetic compatibility	Electrostatic discharge immunity test EN/IEC 61000-4-2 Immunity to radiated fields 10 V/m EN/IEC 61000-4-3 Surge immunity test EN/IEC 61000-4-5
Number of inputs	6 digital 1 analog
Input type	Digital state 1 19.8...25.2 V - DC - 6.1...8.8 mA Digital state 0 0...19.8 V - DC - 0 mA
Number of outputs	3 digital
Output type	Digital 250 V - AC - 5 A
Cable length	32.81 ft (10 m)
Mounting mode	By clips

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 GOST CE CULus
Standards	IEC 60947-6-2 UL 60950 IEC 60950 UL 508
Depth	2.78 in (70.6 mm)
Height	4.57 in (116 mm)
Width	2.82 in (71.7 mm)
Net Weight	8.10 oz (229.5 g)

## Environment

Relative humidity	5...85 %
IP degree of protection	Connectors IP2x Front panel IP4X Other parts IP3x
Ambient air temperature for operation	-4...158 °F (-20...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Pollution degree	3
Flame retardance	V0 conforming to UL
Shock resistance	1000 m/s <sup>2</sup>

## Ordering and shipping details

Category	01103 - H,J,COMPACT NS UL/IEC CIRCUIT BREAKER ACCESSORIES
Discount Schedule	DE2
GTIN	00785901426226
Nbr. of units in pkg.	1
Package weight(Lbs)	0.66 lb(US) (0.30 kg)
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.54 in (9 cm)
Package 1 width	3.46 in (8.8 cm)
Package 1 Length	4.92 in (12.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Weight	17.09 lb(US) (7.752 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Weight	157.03 lb(US) (71.228 kg)
Package 3 Height	30.31 in (77 cm)
Package 3 width	31.50 in (80 cm)

Package 3 Length	23.62 in (60 cm)
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### Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### Contractual warranty

Warranty	18 months
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