



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
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)

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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 ²

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)

Offer Sustainability

California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
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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