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 Masterpact MasterPact NT Masterpact MasterPact NW ComPact ComPact NSX ComPact ComPact NS630b...1600 ComPact ComPact NS1600b...3200 PowerPact PowerPact J PowerPact PowerPact L PowerPact PowerPact H PowerPact PowerPact P 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 Immunity to radiated fields 10 V/m conforming to EN/IEC 61000-4-3 Surge immunity test conforming to EN/IEC 61000-4-5
Number Of Inputs	6 digital 1 analog
Input Type	Digital at state 1: 19.8…25.2 V - DC - 6.1…8.8 mA 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 GOST CE 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 UL 60950 IEC 60950 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: IP4X front panel: 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/s²

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_2 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

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information