



Main

Device short name	I/O
Product or component type	I/O module
Range compatibility	Compact Compact NS1600b...3200 Compact Compact NS630b...1600 Compact Compact NSX Masterpact Masterpact NT Masterpact Masterpact NW PowerPact PowerPact H PowerPact PowerPact J PowerPact PowerPact L PowerPact PowerPact P PowerPact PowerPact R Masterpact Masterpact MTZ
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	Surge immunity test : according to EN/IEC 61000-4-5 Surge immunity test : according to EN/IEC 61000-4-5 Electrostatic discharge immunity test : according to EN/IEC 61000-4-2 Immunity to radiated fields : 10 V/m according to EN/IEC 61000-4-3
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	CE CULus FCC GOST
Standards	IEC 60947-6-2 IEC 60950 UL 508 UL 60950
Depth	70.6 mm
Height	116 mm
Width	71.7 mm
Product 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	According to UL V0
shock resistance	1000 m/s ²

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1409 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available