Product datasheet

Specifications

Enerlin'X IFM - Modbus-SL Interface for One Circuit Breaker

LV434000

Main

Range Of Product	ComPact NSX100...250 ComPact NSX400...630 ComPact NS630b...1600 ComPact NS1600b...3200
Device Short Name	IFM
Product Or Component Type	Interface 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

Complementary

Communication Network Type	Universal Logic Plug on 2-port RJ45 Modbus, Modbus Serial line slave9.6...38.4 kbauds on 1 RJ45
Mounting Mode	By clips
Mounting Support	35 mm DIN rail
Accuracy Class	Class 2 power supply
Input Voltage	24 V DC - 20...10 %
Output Voltage	24 V DC
Number Output Current	3 A
Current Consumption	30 mA 24 V DC room temperature
Power Consumption In W	1.635 W
Memory Type	EEPROM data storage
Connections - Terminals	RJ45 connector Screw type terminals
Product Certifications	EAC cULus CE FCC
Standards	CISPR 22 UL 61010 UL 60950 CISPR 24 CISPR 11 IEC 60950 IACS E10

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

Height	109 mm
Width	18 mm
Depth	73 mm
Net Weight	120 g

Environment

Ip Degree Of Protection	Connectors: IP20 Other parts: IP30
Relative Humidity	5…85 % at 55 °C without condensation
Ambient Air Temperature For Storage	-40…85 °C
Ambient Air Temperature For Operation	-20…70 °C
Pollution Degree	3
Flame Retardance	V0 conforming to UL 94
Shock Resistance	+/- 15 gn 11 ms conforming to EN/IEC 60068-2-27
Vibration Frequency	5…8.4 Hz conforming to EN/IEC 60068-2

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.323 cm
Package 1 Width	7.949 cm
Package 1 Length	11.525 cm
Package 1 Weight	120.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	54
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	7.211 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	432
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	67 kg

Contractual warranty

Warranty	18 months

Sustainability

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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