

# Product datasheet

Specifications



## Enerlin'X IFE, Ethernet interface for circuit breakers

LV434001

### Main

<b>Range Of Product</b>	ComPact NSX100...250 ComPact NSX400...630 ComPact NS630b...1600 ComPact NS1600b...3200
<b>Device Short Name</b>	IFE
<b>Product Or Component Type</b>	Interface module
<b>Range Compatibility</b>	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

<b>Communication Network Type</b>	Ethernet, Modbus TCP/IP, HTTP, FTP, SMTP, NTP, SNMP10/100 Mbit/s on 2-port RJ45 Universal Logic Plug on 2-port RJ45
<b>Web Server</b>	Embedded HTTP server
<b>Mounting Mode</b>	By clips
<b>Mounting Support</b>	35 mm DIN rail
<b>Control Type</b>	By software
<b>[Us] Rated Supply Voltage</b>	24 V DC - 20...10 %
<b>Maximum Supply Current</b>	3 A
<b>Current Consumption</b>	120 mA
<b>Connections - Terminals</b>	RJ45 connector
<b>Product Certifications</b>	GOST cULus FCC CE
<b>Standards</b>	UL 60950 UL 508 IEC 60947-6-2 IEC 60950
<b>Height</b>	105 mm
<b>Width</b>	72 mm
<b>Depth</b>	71 mm
<b>Net Weight</b>	182.5 g

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

<b>Accessory / Separate Part Category</b>	Spare part for Compact NS630b...1600 Spare part for Compact NS1600b...3200
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## Environment

<b>Ip Degree Of Protection</b>	Connectors: IP2X Other parts: IP3x Front panel: IP4X
<b>Relative Humidity</b>	5...85 %
<b>Ambient Air Temperature For Storage</b>	-40...85 °C
<b>Ambient Air Temperature For Operation</b>	-20...70 °C
<b>Pollution Degree</b>	3
<b>Flame Retardance</b>	V0 conforming to UL 94 V0 conforming to IEC 60947-1 V0 conforming to IEC 60695-2-11
<b>Shock Resistance</b>	1000 m/s <sup>2</sup>
<b>Vibration Frequency</b>	5...8.4 Hz

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	7.1 cm
<b>Package 1 Width</b>	7.2 cm
<b>Package 1 Length</b>	10.5 cm
<b>Package 1 Weight</b>	188.0 g
<b>Unit Type Of Package 2</b>	P06
<b>Number Of Units In Package 2</b>	192
<b>Package 2 Height</b>	60.0 cm
<b>Package 2 Width</b>	80.0 cm
<b>Package 2 Length</b>	70.0 cm
<b>Package 2 Weight</b>	61.786 kg
<b>Unit Type Of Package 3</b>	S03
<b>Number Of Units In Package 3</b>	24
<b>Package 3 Height</b>	30.0 cm
<b>Package 3 Width</b>	30.0 cm
<b>Package 3 Length</b>	40.0 cm
<b>Package 3 Weight</b>	6.723 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## 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<sub>2</sub> 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

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✓ Rohs Exemption Information Yes

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✓ Pvc Free

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✓ Halogen Free Plastic Parts Product

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## Certifications & Standards

**Reach Regulation**

[REACH Declaration](#)

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**Eu Rohs Directive**

Compliant with Exemptions

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**China Rohs Regulation**

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

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**Environmental Disclosure**

[Product Environmental Profile](#)

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**Weee**

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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**Circularity Profile**

[End of Life Information](#)

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