

# Product datasheet

Specifications



## Enerlin'X EIFE, Embedded Ethernet interface for drawout Masterpact MTZ

LV851001

### Main

Range	MasterPact
Product or component type	Ethernet interface module
Device application	Communication
Range compatibility	Masterpact MasterPact MTZ2 circuit breaker Masterpact MasterPact MTZ3 circuit breaker Masterpact MasterPact MTZ1 circuit breaker
Commercial reference	LV851100SP LV851001SP LV851200SP
Device mounting	Embedded

### Complementary

Communication gateway	Ethernet TCP/IP to Modbus
Communication network type	ULP, CANopen on USB Ethernet, Ethernet TCP/IP10/100 Mbps on RJ45
Circuit breaker mounting mode	Drawout
Mounting support	DIN rail
Localisation on device	Chassis
Maximum supply current	3 A
Power consumption in W	72 W
Product certifications	FCC EAC CE
Standards	IACS E10 IEC 60947-6-2 IEC 60950
Height	51 mm
Width	51 mm
Depth	52.5 mm
Product weight	0.075 kg
Web server	Embedded

### Environment

IP degree of protection	IP30
Ambient air temperature for operation	-20...70 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.3 cm
Package 1 Width	8.5 cm
Package 1 Length	11.4 cm
Package 1 Weight	100 g
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.5 kg
Unit Type of Package 3	P06
Number of Units in Package 3	144
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	33 kg

## Contractual warranty

Warranty (in months)	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint	92 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	86 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	1fcd1b36-362e-41d8-9b56-5633867871a1
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
Halogen-free status	Halogen free plastic parts product

## Use Longer




### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	14
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins