

# Product data sheet

Specifications



## P111 basic - no BI 6BO - Ion 1/5A 0.01-2Ion - Vx 24-240VAC/250VDC

REL10020

⚠ Discontinued on: Jun 30, 2021

⚠ End-of-service on: Apr 4, 2023

⚠ Discontinued

### Main

Range Of Product	MiCOM P11x
Device Short Name	P111N
Relay Application	Feeder
Protection Type	ANSI 86 : lockout ANSI 49RMS : thermal overload protection ANSI 50N/51N : earth fault ANSI 50BF : breaker failure ANSI 50/51 : phase overcurrent ANSI 46 : negative sequence/unbalance
Communication Protocol	Modbus RTU by RS485 in rear IEC 60870-5-103 by USB in front
Input Output Max Capacity	0 inputs + 6 outputs
Communication Port Protocol	IEC 60870-5-103 Modbus RTU

### Complementary

Type Of Measurement	Current
Auxiliary Supply	24...240 V AC 250 V DC
[Us] Rated Supply Voltage	24...60 V DC 19...72 V 24...60 V AC 19...66 V 90...240 V AC 71...265 V 60...250 V DC 48...300 V
Control And Monitoring Type	Latching/acknowledgement Switching of groups of settings
Metering Type	Phase currents
Network And Machine Diagnosis Type	Fault recording Event recording Disturbance recording6 s
Display Type	LCD display: 2 lines of 16 characters ASCII (European characters) and 9 key
Earth Current Inputs	1/5 A 0.01...2 Ion
Communication Port Support	RS485 USB

### Environment

Device Mounting	Flush
Mounting Mode	Flush-mounted

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

# Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	16.5 cm
Package 1 Width	16.5 cm
Package 1 Length	22.5 cm
Package 1 Weight	882.0 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	6
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	6.058 kg

## 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 >](#)

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**Eu Rohs Directive**

Not applicable, out of EU RoHS legal scope

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