

# Product datasheet

Specifications



## P115 self power - In 1A - Ion 1A 0.05-10Ion - Vx 60-240VAC/ 60-250VDC

REL10102

! Discontinued

! Discontinued on: 30 Jun 2023

! To be end-of-service on: 31 Dec 2031

## Main

|                             |   |
|-----------------------------|---|
| Range of product            | MiCOM P11x  |
| Device short name           | P115  |
| Relay application           | Feeder  |
| Protection type             | ANSI 86 : lockout<br>ANSI 49RMS : thermal overload protection<br>ANSI 50N/51N : earth fault<br>ANSI 50BF : breaker failure<br>ANSI 50/51 : phase overcurrent<br>ANSI 46 : negative sequence/unbalance |
| communication protocol      | Modbus RTU by RS485 in rear<br>IEC 60870-5-103 by USB in front  |
| Input output max capacity   | 2 inputs + 4 outputs  |
| Communication port protocol | Modbus RTU<br>IEC 60870-5-103   |

## Complementary

|                                    |   |
|------------------------------------|---|
| Type of measurement                | Current   |
| auxiliary supply                   | 60...240 V AC<br>60...250 V DC  |
| [Us] rated supply voltage          | 90...240 V AC 71...265 V<br>60...250 V DC 48...300 V                        |
| Control and monitoring type        | Latching/acknowledgement<br>Switching of groups of settings                 |
| Metering type                      | Phase currents  |
| Network and machine diagnosis type | Fault recording<br>Event recording  |
| Display type                       | LCD display: 2 lines of 16 characters ASCII (European characters) and 9 key |
| earth current inputs               | 1 A 0.2...40 In<br>1 A 0.05...10 Ion  |
| Communication port support         | USB<br>RS485  |

## Environment

|                 |               |
|-----------------|---------------|
| Device mounting | Flush         |
| Mounting mode   | Flush-mounted |

## Packing Units

|                                     |         |
|-------------------------------------|---------|
| <b>Unit Type of Package 1</b>       | PCE     |
| <b>Number of Units in Package 1</b> | 1       |
| <b>Package 1 Height</b>             | 15.8 cm |
| <b>Package 1 Width</b>              | 21.8 cm |
| <b>Package 1 Length</b>             | 25.6 cm |
| <b>Package 1 Weight</b>             | 2.14 kg |



## 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 >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

### Use Longer



#### Lifetime extension

Repair

No

### Use Again



#### Repack and remanufacture

Take-back

No