Product datasheet

Specifications

P116 withdrawable solution - In 1A - Ion 1A 0.01-8Ion - Vx 60-240VAC/ 60-250VDC

REL10212

Discontinued on: 30 Jun 2023

Discontinued

Main

Range of product	MiCOM P11x
Device short name	P116
Relay application	Feeder
Protection type	ANSI 79 : recloser ANSI 86 : lockout ANSI 49RMS : thermal overload protection ANSI 37 : phase undercurrent ANSI 50N/51N : earth fault ANSI 50BF : breaker failure ANSI 50/51 : phase overcurrent ANSI 46 : negative sequence/unbalance ANSI 46BC : broken conductor
communication protocol	Modbus RTU by RS485 in rear IEC 60870-5-103 by USB in front
Input output max capacity	6 inputs + 7 outputs
Communication port protocol	Modbus RTU IEC 60870-5-103

Complementary

Type of measurement	Current
auxiliary supply	60...240 V AC 60...250 V DC
[Us] rated supply voltage	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
Display type	LCD display: 2 lines of 16 characters ASCII (European characters) and 9 key
earth current inputs	1 A 0.1...40 In 1 A 0.01...8 Ion
Communication port support	RS485 USB

Environment

Device mounting	Flush
Mounting mode	Flush-mounted

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.8 cm
Package 1 Width	21.8 cm
Package 1 Length	25.6 cm
Package 1 Weight	3.21 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