

Product datasheet

Specifications



P116 withdrawable solution - In 1A - Ion 1A 0.1-40Ion - no Vx

REL10312

! Discontinued on: 19 May 2023

! End-of-service on: 24 Dec 2025

! Discontinued

Main

Range of product	MiCOM P11x
Device short name	P116
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 port protocol	Modbus RTU IEC 60870-5-103

Complementary

Type of measurement	Current
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
Communication port support	USB RS485

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	21.8 cm
Package 1 Width	22.6 cm
Package 1 Length	25.6 cm
Package 1 Weight	3 kg
Unit Type of Package 2	S03
Number of Units in Package 2	1

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.487 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 >](#)

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No