

Product data sheet

Specifications



P116 dual power - In 5A - Ion 1A 0.01-8Ion - Vx 24-60VAC/DC

REL10243

⚠ Discontinued on: Dec 31, 2023

⚠ End-of-service on: Mar 31, 2024

⚠ 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	IEC 60870-5-103 Modbus RTU

Complementary

Type Of Measurement	Current
Auxiliary Supply	24...60 V AC
[Us] Rated Supply Voltage	24...60 V DC 19...72 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	5 A 0.1...40 In
Communication Port Support	USB RS485

Environment

Device Mounting	Flush
Mounting Mode	Flush-mounted

Packing Units

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	21.8 cm
Package 1 Width	15.8 cm
Package 1 Length	25.6 cm
Package 1 Weight	2.75 kg