

# Product data sheet

Specifications



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

REL10244

### Main

Range of product	MiCOM P11x
Device short name	P116
Relay application	Feeder
Protection type	Recloser ANSI code: 79 Lockout ANSI code: 86 Thermal overload protection ANSI code: 49RMS Phase undercurrent ANSI code: 37 Earth fault ANSI code: 50N/51N Breaker failure ANSI code: 50BF Phase overcurrent ANSI code: 50/51 Negative sequence/unbalance ANSI code: 46 Broken conductor ANSI code: 46BC
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

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
Earth current inputs	5 A 0.1...40 In
Communication port support	RS485 USB

### Environment

Type of measurement	Current
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	15.8 cm
Package 1 Length	25.6 cm
Package 1 Weight	2.75 kg

Recommended replacement(s)