



### 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	1 A 0.01...2 Ion 1 A 0.1...40 In
Communication port support	USB RS485

### Environment

Type of measurement	Current
Device mounting	Flush

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Mounting mode	Flush-mounted
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