

Product data sheet

Specifications



Protection relay, MiCOM P116, self power, In 5A, Ion 5A, 0.10-40 Ion, no Vx

REL10306

! To be discontinued

! To be discontinued on: Dec 31, 2024

! To be end-of-service on: Dec 31, 2033

Main

Range Of Product	MiCOM P11x
Device Short Name	P116
Product Or Component Type	Protection relay
Relay Application	Feeder
Protection Type	ANSI 49RMS : thermal overload protection ANSI 50N/51N : earth fault ANSI 50BF : breaker failure ANSI 50/51 : phase overcurrent ANSI 46 : negative sequence/unbalance
Input Output Max Capacity	6 inputs + 7 outputs
Communication Port Protocol	Modbus RTU IEC 60870-5-103

Complementary

Type Of Measurement	Current
Supply	Via current transformer
Input Current	5 A
Control And Monitoring Type	Latching/acknowledgement Switching of groups of settings
Metering Type	Phase currents Residual current IO
Network And Machine Diagnosis Type	Self diagnostic 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 Ion
Curves	IDMTL conforming to IEC IDMTL conforming to ANSI/IEEE RI type IDMTL RECT type IDMTL
Communication Port Support	USB RS485

Environment

Device Mounting	Flush
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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	22.6 cm
Package 1 Length	25.6 cm
Package 1 Weight	2.55 kg