

Product data sheet

Specifications



MiCOM P120 - Overcurrent and earth fault protection relay - 20 TE

P120-----

⚠ Discontinued on: Jan 12, 2024

⚠ To be end-of-service on: Dec 31, 2030

⚠ Discontinued - Service only

Main

Range Of Product	MiCOM P120
Device Short Name	P120
Relay Application	Feeder
Protection Type	ANSI 86 : lockout ANSI 50/51 : earth fault ANSI 64REF : restricted earth fault
Number Of Inputs	2 discrete 1 current input CT...X/5 A and X/1 A
Number Of Outputs	5 discrete
Communication Port Protocol	IEC 60870-5-103 Modbus RTU DNP3

Complementary

Type Of Measurement	Current
[Us] Rated Supply Voltage	24...250 V DC 19.2...300 V 48...250 V DC 38.4...300 V 48...240 V AC 38.4...264 V
Network And Machine Diagnosis Type	Fault recording Event recording Disturbance recording15 s
Display Type	Backlit LCD: 2 lines of 16 characters
Discrete Input Voltage	24...250 V DC 19.2 V standard variant 48...250 V AC 19.2 V standard variant 48...250 V DC 105 V further option 48...250 V DC 77 V further option 48...250 V DC 154 V further option 48...240 V AC 105 V further option 48...240 V AC 77 V further option 48...240 V AC 154 V further option
Communication Port Support	RS485 RS232

Environment

Height	177 mm total: 157.5 mm embedded:
Width	103 mm
Depth	270 mm total: 240 mm embedded:
Device Mounting	Flush

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

