

Product data sheet

Specifications



MiCOM P121 - Overcurrent and earth fault protection relay-20 TE-Standard display

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Main

Range of product	MiCOM P121
Device short name	P121
Relay application	Feeder
Protection type	Overcurrent ANSI code: 50/51 Earth fault ANSI code: 50G/51G Lockout ANSI code: 86 Restricted earth fault ANSI code: 64REF
Number of inputs	2 discrete 4 current input CT...X/5 A and X/1 A
Number of outputs	5 discrete
Communication port protocol	IEC 60870-5-103 DNP3 Modbus RTU

Complementary

[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 recording 15 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

Type of measurement	Current
Height	177 mm total: 157.5 mm embedded:
Width	103 mm
Depth	270 mm total: 240 mm embedded:
Device mounting	Flush