

Product datasheet

Specifications



MiCOM P127 - Overcurrent and earth fault protection relay-30 TE-Standard display

P127

Main

Range of product	MiCOM P127
Device short name	P127
Relay application	Feeder
Protection type	ANSI 50/51 : overcurrent ANSI 79 : recloser : cold load pick-up ANSI 50G/51G : earth fault ANSI 86 : lockout ANSI 47 : negative sequence overvoltage ANSI 27 : undervoltage ANSI 59 : overvoltage ANSI 81R : rate of change of frequency ANSI 59N : neutral voltage displacement ANSI 49RMS : thermal overload protection ANSI 81L : underfrequency ANSI 37 : phase undercurrent ANSI 50BF : breaker failure ANSI 46 : negative sequence overcurrent ANSI 64REF : restricted earth fault ANSI 67N : directional earth fault ANSI 67 : directional phase overcurrent ANSI 81O : overfrequency ANSI 50V/51V : voltage-restrained overcurrent
Number of inputs	4 current input CT...X/5 A and X/1 A 3 voltage 12 discrete
Number of outputs	9 discrete
Communication port protocol	DNP3 IEC 60870-5-103 Modbus RTU
Control and monitoring type	Circuit breaker/contactors control
Network and machine diagnosis type	Fault recording Event recording Disturbance recording 15 s
Switchgear diagnosis type	CT/VT supervision Trip circuit supervision ANSI code: TCS
Display type	Backlit LCD: 2 lines of 16 characters

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

Communication port support	RS232 RS485
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Environment

Type of measurement	Current
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Height	177 mm total: 156 mm embedded:
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Width	155 mm
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Depth	249.6 mm total: 223 mm embedded:
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Device mounting	Flush
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Recommended replacement(s)