



Main

Range of product	MiCOM P220
Device short name	P220
Relay application	Motor protection
Protection type	Earth fault ANSI code: 50G/51G Phase undercurrent ANSI code: 37 Underspeed (2 set points) ANSI code: 14 Starts per hour ANSI code: 66 Thermal overload protection ANSI code: 49RMS Locked rotor Negative sequence overcurrent ANSI code: 46 Overcurrent ANSI code: 50/51
Number of inputs	11 0 4
Number of outputs	6 discrete 1 analog
Communication port protocol	DNP3 Modbus RTU IEC 60870-5-103

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
Control and monitoring type	Circuit breaker/contactors control
Network and machine diagnosis type	Fault recording Event recording Disturbance recording 15 s
Switchgear diagnosis type	VT supervision ANSI code: VTS CT supervision ANSI code: CTS Trip circuit supervision ANSI code: TCS
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

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

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
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Environment

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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