



Main

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|-----------------------------|---|
| 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

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|------------------------------------|--|
| [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 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:
156 mm embedded:

Width

155 mm

Depth

249.6 mm total:
223 mm embedded:

Device mounting

Flush