

# Product datasheet

Specifications



## P225 over/under voltage - Modbus + 6 RTDS monitoring

REL22503

⚠ Discontinued on: Jan 23, 2021

⚠ Discontinued

### Main

Range of product	MiCOM P225
Device short name	P225
Relay application	Motor protection
Protection type	ANSI 50G/51G : earth fault ANSI 37 : phase undercurrent ANSI 14 : underspeed (2 set points) ANSI 66 : starts per hour ANSI 49RMS : thermal overload protection ANSI 27 : undervoltage ANSI 59 : overvoltage Locked rotor ANSI 46 : negative sequence overcurrent ANSI 50/51 : overcurrent ANSI 50BF : breaker failure
Number of inputs	11 0 4 1.3
Number of outputs	6 discrete 2 analog
Communication port protocol	Modbus RTU IEC 60870-5-103 DNP3

### 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 48...240 V AC 105 V further option 48...240 V AC 77 V further option 48...240 V AC 154 V further option

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<b>Communication port support</b>	RS485 RS232
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## Environment

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<b>Height</b>	Total: 177 mm Embedded: 157.5 mm
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<b>Width</b>	103 mm
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<b>Depth</b>	Total : 270 mm Embedded : 240 mm
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<b>Device mounting</b>	Flush
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## Contractual warranty

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<b>Warranty (in months)</b>	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Longer



#### Lifetime extension

Repair

No