

Product datasheet

Specifications



P923 voltage/frequency with df/dt relay - IEC 60870-5-103

REL29302

⚠ Discontinued on: 27 Aug 2020

⚠ End-of-service on: 31 Mar 2024

⚠ Discontinued

Main

Range of product	MiCOM P923
Device short name	P923
Relay application	Voltage control relay
Protection type	3-pole breaker ANSI 59 : overvoltage ANSI 59N : neutral voltage displacement ANSI 27 : undervoltage protection ANSI 81L : underfrequency ANSI 81O : overfrequency ANSI 81R : rate of change of frequency
Number of inputs	4 voltage 5 discrete
Number of outputs	8 discrete
Communication port protocol	DNP3 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
Network and machine diagnosis type	Fault recording Event recording Disturbance recording 15 s
Switchgear diagnosis type	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	Total: 177 mm Embedded: 157.5 mm
Width	103 mm
Depth	Total : 270 mm Embedded : 240 mm

Device mounting	Flush
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Contractual warranty

Warranty (in months)	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