

Product datasheet

Specifications



P122 basic - Ion 1A 0.01-8Ion - IEC 60870-5-103

REL21203

⚠ Discontinued on: Jan 23, 2021

⚠ Discontinued

Main

Protection type	ANSI 50/51 : overcurrent Cold load pick-up ANSI 50G/51G : earth fault ANSI 86 : lockout ANSI 49RMS : thermal overload protection ANSI 37 : phase undercurrent ANSI 46 : negative sequence overcurrent ANSI 62/50BF : breaker failure ANSI 64 : restricted earth fault
Number of inputs	4 current input CT...X/5 A and X/1 A 3 discrete
Number of outputs	7 discrete
Communication port protocol	DNP3 IEC 60870-5-103 Modbus RTU

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 recording15 s
Switchgear diagnosis type	Trip circuit supervision ANSI code: TCS
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	RS232 RS485

Environment

Height	Total: 177 mm Embedded: 157.5 mm
Width	103 mm
Depth	Total : 270 mm Embedded : 240 mm
Device mounting	Flush

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.5 cm
Package 1 Width	24 cm
Package 1 Length	34 cm
Package 1 Weight	3.5 kg

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