

Product datasheet

Specifications



P122 basic - Ion 1A 0.1-40Ion - Modbus

REL21201

⚠ Discontinued on: 01 Nov 2020

Price: 39,336.53 ZAR

⚠ 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 recording 15 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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Contractual warranty

Warranty (in months)

18



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 Better



Materials and Substances

EU RoHS Directive

Not applicable, out of EU RoHS legal scope

Use Longer



Lifetime extension

Repair

No