

# Product datasheet

Specifications



## P127 voltage/current - Ion 1A 0.1-40Ion - IEC 60870-5-103 + 5 digital inputs

REL21705

⚠ Discontinued on: 01 Nov 2020

⚠ Discontinued

**Price: 69,438.00 ZAR**

### Main

<b>Protection type</b>	ANSI 50/51 : overcurrent ANSI 79 : recloser Cold load pick-up ANSI 50G/51G : earth fault ANSI 86 : lockout ANSI 47 : negative sequence overvoltage ANSI 27 : undervoltage ANSI 59 : overvoltage ANSI 81R : rate of change of frequency ANSI 59N : neutral voltage displacement ANSI 49RMS : thermal overload protection ANSI 81L : underfrequency ANSI 37 : phase undercurrent ANSI 46 : negative sequence overcurrent ANSI 67N : directional earth fault ANSI 67W : earth fault wattmetric ANSI 81O : overfrequency ANSI 62/50BF : breaker failure ANSI 64 : restricted earth fault ANSI 67P : directional phase overcurrent ANSI 51V : voltage-restrained overcurrent
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<b>Number of inputs</b>	4 current input CT...X/5 A and X/1 A 3 voltage 12 discrete
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<b>Number of outputs</b>	9 discrete
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<b>Communication port protocol</b>	IEC 60870-5-103 Modbus RTU DNP3
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### Complementary

<b>[Us] rated supply voltage</b>	24...250 V DC 19.2...300 V 48...250 V DC 38.4...300 V 48...240 V AC 38.4...264 V
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<b>Control and monitoring type</b>	Circuit breaker/contactors control
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<b>Network and machine diagnosis type</b>	Fault recording Event recording Disturbance recording 15 s
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<b>Switchgear diagnosis type</b>	Trip circuit supervision ANSI code: TCS CT supervision ANSI code: CTS VT supervision ANSI code: VTS
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<b>Discrete input voltage</b>	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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Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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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