

Product datasheet

Specifications



substation - S24 - Sepam series 20

59778

⚠ Discontinued on: 01 Nov 2020

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Main

Relay application	Substation
Range of product	Sepam series 20
Device short name	S24
Control and monitoring type	Circuit breaker/contactor control ANSI code: 94/69 (option) Latching/acknowledgement ANSI code: 86 Logic discrimination ANSI code: 68 (option) Switching of groups of settings Annunciation ANSI code: 30
Metering type	Phase current I1, I2, I3 RMS, residual current I0 Demand current I1, I2, I3, peak demand current IM1, IM2, IM3
Network and machine diagnosis type	Unbalance ratio/negative sequence current Ii Disturbance recording Tripping context
Switchgear diagnosis type	Cumulative breaking current Trip circuit supervision (option) Number of operations, operating time charging time (option)

Complementary

Type of measurement	Current
Protection type	Recloser (4 cycles) ANSI code: 79 (option) Breaker failure ANSI code: 50BF (1) Cold load pick-up ANSI code: CPLU 50/51 (4) Phase overcurrent ANSI code: 50/51 (4) Earth fault/sensitive earth fault ANSI code: 50N/51N (4) Earth fault/sensitive earth fault ANSI code: 50G/51G (4) Negative sequence/unbalance ANSI code: 46 (1) Cold load pick-up Io ANSI code: CPLU 50N/51N (1)
Communication port protocol	Measurement readout (option) : Modbus Remote indication and time tagging of events (option) : Modbus Remote control orders (option) : Modbus Remote protection setting (option) : Modbus Transfer of disturbance recording data (option) : Modbus
Input output max capacity	10 inputs + 8 outputs
Communication compatibility	IEC 61850 Modbus RTU IEC 60870-5-103 DNP3
User machine interface type	Remote Without Advanced

Packing Units

Unit Type of Package 1	PCE
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Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Number of Units in Package 1	1
Package 1 Height	10.0 cm
Package 1 Width	10.0 cm
Package 1 Length	12.0 cm
Package 1 Weight	100.0 g

Sustainability


Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.


Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Reach Free Of Svhc

 Mercury Free

 Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
