Product data sheet
Characteristics

59620
substation - S20 - Sepam series 20

Main

Relay application	Substation
Range of product	Sepam series 20
Device short name	S20
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	Trip circuit supervision (option) Number of operations, operating time charging time (option) Cumulative breaking current

Complementary

Type of measurement	Current
Protection type	Earth fault/sensitive earth fault ANSI code: 50N/51N Earth fault/sensitive earth fault ANSI code: 50G/51G Negative sequence/unbalance ANSI code: 46 Phase overcurrent ANSI code: 50/51 Recloser (4 cycles) (option) ANSI code: 79
Communication port protocol	Measurement readout (option) : Modbus Remote control orders (option) : Modbus Remote indication and time tagging of events (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 60870-5-103 DNP3 IEC 61850 Modbus RTU
User machine interface type	Advanced Remote Without

Offer Sustainability

Product environmental profile	Available Product environmental