



Main

Relay application	Transformer
Range of product	Sepam series 20
Device short name	T20
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 Temperature (option)
Network and machine diagnosis type	Unbalance ratio/negative sequence current Ii Disturbance recording Thermal capacity used Remaining operating time before overload tripping Waiting time after overload tripping Running hours counter/operating time Tripping context
Switchgear diagnosis type	Trip circuit supervision (option) Number of operations, operating time charging time (option) Cumulative breaking current

Complementary

Type of measurement	Temperature 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 Temperature monitoring (8 RTDs) (option) ANSI code: 38/49T Thermal overload protection ANSI code: 49RMS Thermostat / buchholz (option) ANSI code: 26/63
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	DNP3

Modbus RTU
IEC 61850
IEC 60870-5-103

User machine interface type Without
Advanced
Remote

Offer Sustainability

Product environmental profile Available
 [Product environmental](#)
