



Multi-Function Transformer Relay

Duobias-M

The **REYROLLE** Multi-Function Duobias-M is a new generation of integrated transformer protection relays designated the 7SR24 series. The relay is the latest development of transformer protection & build on years of numeric relay protection experience with the 'DUOBIAS' family of products. Housed in 4U high, size E8 or E10 cases, these relays provide protection, control, monitoring, instrumentation & metering with integrated input & output logic, data logging & fault reports. Communication access to relay functionality is via a front USB port for local PC connection or rear electrical RS485 port for remote connection.

One relay fits all

- > Universal Auxiliary Voltage 24 to 250Vdc
- > Universal Binary Input Voltage 24 to 250Vdc
- > Dual CT Inputs 1A & 5A
- > Selectable IEC60870-5-103, Modbus RTU, **DNP3.0 Protocols**
- > Additional Rear Communication Port Options
- > Programmable Tri-Colour LEDs
- > Programmable Function Keys
- > Selectable EF/SEF Inputs
- > Selectable True RMS or Fundamental Operation
- > Virtual I/O
- > Quicklogic
- > Fully Withdrawable Design



View this product at: www.rmspl.com.au/reyrolle.htm



Product news

Duobias-M-7SR24 Multi-Function Transformer Relay

- > 50BF Circuit Breaker Fail
- > 64H High Impedance REF
- > 74TCS Trip Circuit Supervision
- > 81HBL2 Inrush Detector
- > 81HBL5 Overfluxing Detector
- > 87BD Biased Differential (2Windings)
- > 87HS High-Set Differential
- > 24 Over-Fluxing
- > 27/59 Under/Over Voltage
- > 37 Undercurrent
- > 46NPS Negative Phase Sequence Overcurrent
- > 49 Thermal Overload
- > 50 Instantaneous Overcurrent
- > 50G/N Instantaneous Earth Fault
- > 51 Time Delayed Overcurrent
- > 51G/N Time Delayed Measured Earth Fault /SEF
- > 59N Neutral Voltage Displacement
- > 81 Under/Over Frequency

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