Eaton ETR-4000-2A3LB0

Catalog Number: ETR-4000-2A3LB0

Eaton, transformer relay, ETR-4000, Transformer protection relay, Mbus TCP or DNP3 TCP/UDP over LC duplex FO Enet, 5A, 1A, 40-250 Vac, 19-300 Vdc, 8, 9,Transformer, 19-300Vdc, 40-250Vac, 50/60 Hz , Trip Coil MonitorSensitive Ground Input

General specifications

Product Name	**Catalog Number**
Eaton transformer relay	ETR-4000-2A3LB0
UPC	**Product Length/Depth**
786679155257	8.06 in
Product Height	**Product Width**
8.7 in	9.72 in
Product Weight	**Warranty**
9.3 lb	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

Compliances

Contact Manufacturer

Delivery program

Application

Transformer

Type

Transformer relay

General information

Product Category

Transformer protection relay

Other

Analog inputs

0

Analog outputs

0

Base relay

ETR-4000

Conformal coating

Conformal Coated Circuit Boards

Communication

Mbus TCP or DNP3 TCP/UDP over LC duplex FO Enet

Current sensing inputs

2

Digital inputs

8

Digital outputs

9

I/O options

Trip Coil Monitor
IRIG-B
URTD Interface
Sensitive Ground Input

Modbus / DNP3 TCP

over LC duplex fiber optic Ethernet

Phase current

5A, 1A

Sensing inputs

Differential Protection
Current Protection and Metering

Zone selective interlocking

2

Number of inputs

8

Number of outputs

9

Power supply range

19-300Vdc, 40-250Vac

Frequency rating

50/60 Hz

Power consumption

40-250 Vac, 19-300 Vdc

Physical details

Number of inputs

8

Number of outputs

9

Power supply range

19-300Vdc, 40-250Vac

Technical data - Electrical

Power consumption

40-250 Vac, 19-300 Vdc

Frequency rating

50/60 Hz

Technical data - Mechanical

Terminals

Removable

Mounting method

Semi-flush

Technical data - Mechanical - Terminals

Voltage sensing inputs

0

Terminals

Removable

Resources

Brochures

E-series protective relays

Power metering, monitoring and diagnostics products for OEMs

Multimedia

Programming an Eaton E-Series Relay, Step 4: Advanced Configuration with PowerPort-E

Interfacing with an Eaton E-Series Relay, Step 6: Front Panel Navigation

Programming an Eaton E-Series Relay, Step 3: Getting Started with the E-Series Wizard

Eaton Distribution and Transformer Relays

Interfacing with an Eaton E-Series Relay, Step 5: Monitoring with PowerPort-E

Programming an Eaton E-Series Relay, Step 2: Getting Started with PowerPort-E

Introduction to Eaton's E-Series Relay, Step 1: Physical Connections

Specifications and datasheets

E Series Protective Relays Declaration of Conformity

Eaton Specification Sheet - ETR-4000-2A3LB0

E-Series Customizable Replacement Labels

Wiring diagrams

ETR-4000 Wiring Diagrams

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