Eaton ETR-5000-2A2IB0

Catalog Number: ETR-5000-2A2IB0

Eaton, transformer relay, ETR-4000, Transformer protection relay,5A, 1A, 40-250 Vac, 19-300 Vdc, 8, 9,Transformer, over RS-485, over Ethernet RJ-45,19-300Vdc, 40-250Vac, 50/60 Hz , Trip Coil Monitor,Sensitive Ground Input

General specifications

Product Name	**Catalog Number**
Eaton transformer relay	ETR-5000-2A2IB0
UPC	**Product Length/Depth**
786679157183	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

Powering Business Worldwide

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

Current sensing inputs
2

Digital inputs
8

Digital outputs
9

I/O options
Sensitive Ground Input
IRIG-B
Trip Coil Monitor
URTD Interface

Modbus / DNP3 RTU
over RS-485

Modbus / DNP3 TCP
over Ethernet RJ-45

Phase current
5A, 1A

Sensing inputs
Current Protection and Metering
Power Protection and Metering
Voltage Protection and Metering
Differential Protection

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

1

Terminals

Removable

Resources

Brochures

E-series protective relays

Power metering, monitoring and diagnostics products for OEMs

Multimedia

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

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

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

Eaton Distribution and Transformer Relays

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

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

Navigation

Specifications and datasheets

Eaton Specification Sheet - ETR-5000-2A2IB0

Wiring diagrams

ETR-5000 Wiring Diagrams

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