Eaton ETR-4000-2A1GA1

Catalog Number: ETR-4000-2A1GA1

Eaton, transformer relay, ETR-4000, Transformer protection relay, Modbus RTU or DNP3 RTU over D-SUB / RS485, 5A, 1A, 40-250 Vac, 19-300 Vdc, 8, 9,Transformer, D-Sub / RS-485, 19-300Vdc, 40-250Vac, 50/60 Hz, Projection,Sensitive Ground Input

General specifications

Product Name	**Catalog Number**
Eaton transformer relay	ETR-4000-2A1GA1
UPC	**Product Length/Depth**
786679154403	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

None

Communication

Modbus RTU or DNP3 RTU over D-SUB / RS485

Current sensing inputs

2

Digital inputs

8

Digital outputs

9

I/O options

Trip Coil Monitor

IRIG-B

Sensitive Ground Input

URTD Interface

Modbus / DNP3 RTU

D-Sub / RS-485

Phase current

5A, 1A

Sensing inputs

Current 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

Projection

Technical data - Mechanical - Terminals

Voltage sensing inputs

0

Terminals

Removable

Resources

Brochures

Power metering, monitoring and diagnostics products for OEMs

E-series protective relays

Multimedia

Eaton Distribution and Transformer Relays

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

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

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

Specifications and datasheets

Eaton Specification Sheet - ETR-4000-2A1GA1

Wiring diagrams

ETR-4000 Wiring Diagrams