

Eaton ETR-4000-2A1KA0

Catalog Number: ETR-4000-2A1KA0

Eaton, transformer relay, ETR-4000, Transformer protection relay, 5A, 1A, 40-250 Vac, 19-300 Vdc, 8, 9, Removable, Transformer, , 19-300Vdc, 40-250Vac, 50/60 Hz Sensitive Ground Input, Trip Coil Monitor{PIO3},

General specifications



Product Name

Eaton transformer relay

Catalog Number

ETR-4000-2A1KA0

UPC

786679155370

Product Length/Depth

8.06 in

Product Height

8.7 in

Product Width

9.72 in

Product Weight

9.3 lb

Warranty

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

Current sensing inputs

2

Digital inputs

8

Digital outputs

9

I/O options

Trip Coil Monitor

URTD Interface

Sensitive Ground Input

IRIG-B

Modbus / DNP3 TCP

over LC duplex fiber optic Ethernet

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

Semi-flush

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

[Introduction to Eaton's E-Series Relay, Step 1: Physical Connections](#)

[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 4: Advanced Configuration 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 5: Monitoring with PowerPort-E](#)

[Interfacing with an Eaton E-Series Relay, Step 6: Front Panel](#)

[Navigation](#)

[Specifications and datasheets](#)

[E Series Protective Relays Declaration of Conformity](#)

[Eaton Specification Sheet - ETR-4000-2A1KA0](#)

[E-Series Customizable Replacement Labels](#)

[Wiring diagrams](#)

[ETR-4000 Wiring Diagrams](#)



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