

Eaton EDR-5000-2A0DB0

Catalog Number: EDR-5000-2A0DB0

Eaton, distribution relay, EDR-5000, Distribution relay, Profibus-DP , 5A, 1A, 40-250 Vac, 19-300 Vdc, Removable, Feeder,19-300Vdc, 40-250Vac, 50/60 Hz Trip Coil Monitor{PIO3}

General specifications

Product Name

Eaton distribution relay

Catalog Number

EDR-5000-2A0DB0

UPC

786679143605

Product Length/Depth

8.05 in

Product Height

8.7 in

Product Width

9.72 in

Product Weight

9.259 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

Feeder

Type

Distribution relay

General information

Product Category

Distribution relay

Other

Analog inputs

0

Analog outputs

0

Base relay

EDR-5000

Conformal coating

Conformal Coated Circuit Boards

Communication

Profibus-DP over Fiber Optic ST

Current sensing inputs

1

I/O options

IRIG-B

Trip Coil Monitor

Phase current

5A, 1A

PROFIBUS-DP

over fiber optic ST

Sensing inputs

Power Protection and Metering

Current Protection and Metering

Voltage Protection and Metering

Zone selective interlocking

1

Physical details

Number of inputs

8

Number of outputs

11

Technical data - Electrical

Power consumption

40-250 Vac, 19-300 Vdc

Frequency rating

50/60 Hz

Power supply range

19-300Vdc, 40-250Vac

Technical data - Mechanical

Mounting method

Semi-flush

Technical data - Mechanical - Terminals

Terminals

Removable

Technical information

Voltage sensing inputs

1

Resources

Brochures

[E-series protective relays](#)

Installation instructions

[EDR-5000 Quick Start Guide](#)

[E-SERIES CHEAT SHEET FOR FIELD/OPERATIONS PERSONNEL](#)

[E-Series Troubleshooting Guide](#)

[EDR-5000 Instruction Manual V2.5](#)

Multimedia

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

[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](#)

Specifications and datasheets

[Eaton Specification Sheet - EDR-5000-2A0DB0](#)

[E-Series Customizable Replacement Labels](#)

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

Wiring diagrams

[EDR-5000 Wiring Diagrams](#)



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