

Eaton EDR-3000-2B0EA0

Catalog Number: EDR-3000-2B0EA0

Eaton, distribution relay, EDR-3000, Distribution relay, Profibus-DP over D-SUB / RS485, 5A, 1A, 40-250 Vac, 19-300 Vdc, 8, 6,Feeder, over D-Sub / RS-485, 19-300Vdc, 40-250Vac, 50/60 Hz , Trip Coil Monitor{PIO3}

General specifications

Product Name	Catalog Number
Eaton distribution relay	EDR-3000-2B0EA0
UPC	Product Length/Depth
786679141649	7.49 in
Product Height	Product Width
8.62 in	6.82 in
Product Weight	Warranty
5.3 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

Feeder

Type

Distribution relay

General information

Product Category

Distribution relay

Other

Analog inputs

0

Analog outputs

0

Base relay

EDR-3000

Conformal coating

None

Communication

Profibus-DP over D-SUB / RS485

Current sensing inputs

1

I/O options

Trip Coil Monitor

Phase current

5A, 1A

PROFIBUS-DP

over D-Sub / RS-485

Sensing inputs

Current Protection and Metering

Zone selective interlocking

0

Physical details

Number of inputs

8

Number of outputs

6

Power supply range

Technical data - Electrical

Power consumption

40-250 Vac, 19-300 Vdc

Frequency rating

50/60 Hz

19-300Vdc, 40-250Vac

Technical data - Mechanical

Mounting method

Semi-flush

Technical data - Mechanical - Terminals

Terminals

Removable

Technical information

Voltage sensing inputs

0

Resources

Brochures

[E-series protective relays](#)

Installation instructions

[E-Series Troubleshooting Guide](#)

[EDR-3000 Quick Start Guide](#)

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

[EDR-3000 Instruction Manual V2.5](#)

Multimedia

[Programming an Eaton E-Series Relay, Step 4: Advanced Configuration with PowerPort-E](#)

[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 3: Getting Started with the E-Series Wizard](#)

Specifications and datasheets

[Eaton EDR-3000 Distribution Relay Tech Data](#)

[E-Series Customizable Replacement Labels](#)

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

[Eaton Specification Sheet - EDR-3000-2B0EA0](#)

Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)

Wiring diagrams

[EDR-3000 Wiring Diagrams](#)



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