



PRODUCT-DETAILS

# EPD-BB500

## Protection Devices for DC Load Circuits

General Information

Extended Product Type	EPD-BB500
Product ID	2CDE605100R0500
EAN	4016779830140
Catalog Description	Protection Devices for DC Load Circuits
Long Description	The EPD24 protection devices expand ABB's product portfolio of DIN rail mounted devices with electronic overcurrent protection modules for selective protection of 24 V DC load circuits. Faults in individual branches caused by overload or short circuit are detected and selectively switched off so that other load current paths remain unaffected by the fault. In this way straightforward, quick troubleshooting is made possible.

Technical

Standards	UL 2367 recognized CSA 22.2 UL1604
Number of Poles	1P
Number of Phases	1
Number of Mountable Devices	10

Material Compliance	
RoHS Information	2CDK444004D0401
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20191001
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions	
Product Net Width	4 mm
Product Net Height	20 mm
Product Net Depth / Length	500 mm
Product Net Weight	0.2 kg

Ordering	
Package Level 1 Units	box 10 piece
Package Level 1 Gross Weight	2.039 kg
E-Number (Norway)	1655089
E-Number (Sweden)	2040405

Certificates and Declarations	
Declaration of Conformity - CE	2CDK444004D0401
Certification Agency	CSA UKCA

Installation	
Instructions and Manuals	2CDC444002D0201

Popular Downloads	
Data Sheet, Technical Information	9AKK106930A8017
Data Sheet, Technical Information (Part 2)	2CDC444002D0201

Classifications	
ETIM 8	EC000215 - Phase busbar
ETIM 9	EC000215 - Phase busbar
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 69 90
UNSPSC	39121117
eClass	V11.0 : 27371306
IDEA Granular Category Code (IGCC)	4378 >> Phase busbar

Object Classification Code F

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Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Protection and Safety Devices → Protection Devices for DC Load Circuits

