



PRODUCT-DETAILS

DR E1B 1000 4p to E2.2 int

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General Information	
Extended Product Type	DR E1B 1000 4p to E2.2 int
Product ID	1SDA113016R1
EAN	8056221030779
Catalog Description	DR E1B 1000 4p to E2.2 int
Long Description	Direct Replacement E1B 1000 4p to E2.2 - Service customization

Eco Transparency	
Environmental Product Declaration - EPD	1SDH002338A1001

Technical	
Standards	IEC
Current Type	AC
Rated Voltage (U _r)	690 V
Rated Operational	690 V AC

Voltage

Rated Current (I _n)	1000 A
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 42 kA
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	100 %
Number of Poles	4
Version	W
Configuration Type	Mounted only
Product Type	Direct Replacement ABB Emax, New Emax to Emax 2 IEC
Sub-type	E2.2

Material Compliance

RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	9AKK108466A1425
Conflict Minerals Reporting Template (CMRT)	Document availability on demand

Dimensions

Product Net Width	400 mm
Product Net Height	418 mm
Product Net Depth / Length	393 mm

Ordering

EAN	8056221030779
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Certificates and Declarations

RINA Certificate	9AKK108469A0863
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Installation

Instructions and Manuals	1SDH002028A1001
Wiring Diagram	1SDM000004A1001

1SDM000004A1002

Popular Downloads

Data Sheet, Technical Information	1SDC001052L0201
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Classifications

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362090

Additional Information

Product Main Type	Low Voltage retrofit with Emax 2
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Categories

Low Voltage Products and Systems → Service → Extensions, Upgrades and Retrofits → Retrofits