



 PRODUCT-DETAILS

DR E2N Old 1600 3p to E2.2 D.LSI

DR E2N Old 1600 3p to E2.2 D.LSI

General Information

Extended Product Type	DR E2N Old 1600 3p to E2.2 D.LSI
Product ID	1SDZ001602R1
EAN	8051785640679
Catalog Description	DR E2N Old 1600 3p to E2.2 D.LSI
Long Description	DR E2N Old 1600 3p to E2.2 D.LSI + DR E2N 1600 3p to E2.2 int + E2.2N 1600 Ekip Dip LSI 3p F HR + YO E1.2...E6.2-XT7-XT7M 220-240 VAC/DC + YC E1.2...E6.2-XT7M 48 VAC/DC + M E2.2...E6.2 220-250 VAC/DC + DR kit E2.2 -> E2 3p old

ABB EcoSolutions

Environmental Product Declaration - EPD	1SDH002338A1001
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Technical

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

Rated Current (I_n)	1600 A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 55 kA (525 V AC) 55 kA (690 V AC) 55 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 55 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 55 kA (525 V AC) 55 kA (690 V AC) 55 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs})	100 %
Number of Poles	3
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	309 mm
Product Net Height	418 mm
Product Net Depth / Length	393 mm

Ordering

EAN	8051785640679
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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	1SDC001052L0201
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Information**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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Product Configuration

Identifier	Description	Quantity	Type
1SDA112999R1	DR E2N 1600 3p to E2.2 int	1	Retrofit kit
1SDA070992R1	E2.2N 1600 Ekip Dip LSI 3p F HR	1	Air Circuit Breaker
1SDA073674R1	YO E1.2..E6.2-XT7-XT7M 220-240 VAC/DC	1	Accessory
1SDA073683R1	YC E1.2..E6.2-XT7M 48 VAC/DC	1	Accessory
1SDA073725R1	M E2.2...E6.2 220-250 VAC/DC	1	Accessory
1SDA107786R1	DR kit E2.2 -> E2 3p old	1	

Categories

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