PRODUCT-DETAILS

E203/100R

Switch Disconnector



General Information

Extended Product Type	E203/100R
Product ID	2CDE283001R0100
EAN	4016779646123
Catalog Description	Switch Disconnector
Long Description	These devices are suitable for commanding loads and they are realized according EN 60947-3 and EN 60669-1 respectively. Fast removal without dismantling of the busbar. Captive screws with recessed/slotted head. Pozidrive size 2. Add-on of up to 3 auxiliary contact S2C-H6R possible Integrated lay-on edge for labeling system ILS. Locking device as accessories for unauthorized ON/OFF. Approval: VDE, CCC, KEMA

ABB EcoSolutions

ABB EcoSolutions	No
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 38.1 %
Group Waste to Landfill Target	No non-hazardous waste is sent to a landfill
Offered with Extended Lifetime	Product Durability

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Offered with Takeback Services	Take Back for Recycling
End of Life Instructions	9AKK108469A1170

Technical

Standards	IEC/EN 60947-3
Rated Voltage (U_r)	400 V 12 V Minimum
Rated Operational Voltage	230 / 400 V AC
Input Voltage Type	AC
Rated Current (I_n)	100 A
Rated Conditional Short-Circuit Current (I_{nc})	25 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	25 kA
Power Loss	at Rated Operating Conditions per Pole 3.95 W
Number of Contacts CO	0
Number of Contacts NC	0
Number of Contacts NO	3
Number of Poles	3
Switch Type	Off
Recommended Screw Driver	Pozidriv 2
Accessories Available	Yes
Cover Color	Grey

Material Compliance

RoHS Information	2CDK440002K0201
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20110701
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP10

Dimensions

Width in Number of Modular Spacings	3.0
Product Net Width	52.5 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.29 kg

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Built-In Depth (t_2)	70 mm

Ordering

Package Level 1 Units	carton 3 piece
Package Level 1 Gross Weight	0.915 kg
E-Number (Norway)	1424330

Certificates and Declarations

Declaration of Conformity - CE	2CDK441011D0403
Certification Agency	EN IEC

Installation

Instructions and Manuals	2CSC400002D0208

Popular Downloads

Data Sheet, Technical Information	2CSC400002D0209

Classifications

ETIM 8	EC001545 - Main switch for distribution board
ETIM 9	EC001545 - Main switch for distribution board
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 50 80
UNSPSC	39122233
eClass	V11.0 : 27142301
IDEA Granular Category Code (IGCC)	5293 >> Switch disconnector
Object Classification Code	Q

Categories

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