



PRODUCT-DETAILS

E203/100G

Isolator E203/100g



General Information	
Extended Product Type	E203/100G
Product ID	2CDE283001R1100
EAN	4016779646116
Catalog Description	Isolator E203/100g
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
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 38.1 %
ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill
Extended Product Lifetime	Product Durability

Offered with Takeback
Services

Take Back for Recycling

End Of Life Disassembling Instructions	9AKK108469A1170
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Technical

Rated Service Short- Circuit Breaking Capacity (I_{cs})	25 kA
Number of Poles	3P
Switch Type	Off
Cover Color	Grey

Electrical

Rated Voltage (U_r)	400 V 12 V Minimum
Input Voltage Type	AC
Rated Current (I_n)	100 A
Rated Conditional Short- Circuit Current (I_{nc})	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

Material Compliance

RoHS Information	2CDK441011D0403
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20240111
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Environmental

Degree of Protection	IP10
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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
Built-In Depth (t ₂)	70 mm

Ordering

Package Level 1 Units	carton 3 piece
Package Level 1 Gross Weight	0.915 kg

Certificates and Declarations

Declaration of Conformity - CE	2CDK441011D0403
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Installation

Instructions and Manuals	2CSC400002D0208
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Popular Downloads

Data Sheet, Technical Information	2CSC400002D0209
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External Classifications and Standards

ETIM 9	EC001545 - Main switch for distribution board
ETIM 10	EC001545 - Main switch for distribution board
eClass	V11.0 : 27142301
Standards	IEC/EN 60947-3
Certification Agency	EN IEC

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Switch Disconnectors



Submitted by TECO Group