PRODUCT-DETAILS

E202/25G

Switch Disconnector



General Information

Extended Product Type	E202/25G
Product ID	2CDE282001R1025
EAN	4016779645812
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)	25 A
Rated Short-time Withstand Current Low Voltage (I_{cw})	2 kA
Rated Conditional Short-Circuit Current (I_{nc})	25 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	25 kA
Power Loss	0.6 W at Rated Operating Conditions per Pole 0.3 W
Number of Contacts CO	0
Number of Contacts NC	0
Number of Contacts NO	2
Number of Poles	2
Actuator Type	Toggle
Screw Terminal Type	Cage Terminal
Switch Type	Off
Actuator Marking	I / O
Actuator Material	Insulation Group II, Black, Sealable
Recommended Screw Driver	Pozidriv 2
Cover Color	Grey
Wire Stripping Length	12 mm
Terminal Type	Screw Terminals

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

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C
Degree of Protection	IP10

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Dimensions

Width in Number of Modular Spacings	2.0
Product Net Width	35 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.19 kg
Built-In Depth (t_2)	70 mm

Ordering

Package Level 1 Units	carton 5 piece
Package Level 1 Gross Weight	0.995 kg

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
eClass	V11.0 : 27142301

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Categories

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





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