ABB

PRODUCT-DETAILS

E202/100R

E202/100R Switch Disconnector

General Information

Extended Product Type	E202/100R
Product ID	2CDE282001R0100
EAN	4016779645942
Catalog Description	E202/100R 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

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
Power Loss	at Rated Operating Conditions per Pole 3.95 W

2024/06/11   Subject to change without notice

Number of Contacts CO	0
Number of Contacts NC	0
Number of Contacts NO	2
Number of Poles	2
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	9AKK108468A9644
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP10

Dimensions

Width in Number of Modular Spacings	2
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

Certification Agency	EN IEC
Declaration of Conformity - CE	2CDK441011D0403

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
Object Classification Code	Q

Categories

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