



PRODUCT-DETAILS

SD201/63

SD201/63 Switch Disconnecter 1P, 63A



| Obecné informace |                                          |
|------------------|------------------------------------------|
| Typ              | SD201/63                                 |
| Id výrobku       | 2CDD281101R0063                          |
| EAN              | 4016779904117                            |
| Katalogový popis | SD201/63 Switch Disconnecter 1P, 63A     |
| Detailní popis   | SD201/63 - Switch Disconnecter - 1P, 63A |

| ABB EcoSolutions                                  |                                                             |
|---------------------------------------------------|-------------------------------------------------------------|
| ABB EcoSolutions                                  | Ano                                                         |
| EcoSolutions Profile                              | 9AKK108470A9360                                             |
| Recyclability Rate of the Product acc. to EN45555 | Design for Closing Resource Loops - Standard EN45555 - 85 % |
| ABB Site Meeting Group Waste To Landfill Target   | No non-hazardous waste is sent to a landfill                |
| End Of Life Disassembling Instructions            | 9AKK108469A8855                                             |
| Prohlášení o environmentálních                    | 9AKK108470A9091                                             |

vlastnostech výrobku -  
EPD

## Technické údaje

|                          |                                                                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Indikace polohy kontaktu | ON / OFF                                                                                                                                                                                               |
| Elektrická trvanlivost   | 10000 AC cycle                                                                                                                                                                                         |
| Mechanická trvanlivost   | 20000 cycle                                                                                                                                                                                            |
| Počet pólů               | 1P                                                                                                                                                                                                     |
| Utahovací moment         | 2.8 N·m                                                                                                                                                                                                |
| Utilization Category     | Switching of motor loads or other highly inductive loads - frequent actuation (AC-23A)<br>Switching of resistive loads, including moderate overloads - frequent actuation (DC-21A)                     |
| Typ ovládače             | Toggle                                                                                                                                                                                                 |
| Typ šroubové svorky      | Failsafe Bi-directional Cylinder-lift Terminal                                                                                                                                                         |
| Switch Type              | Off                                                                                                                                                                                                    |
| Značení ovládače         | I / O                                                                                                                                                                                                  |
| Materiál ovládače        | Insulation Group II, Red, Sealable                                                                                                                                                                     |
| Doporučený šroubovák     | Pozidriv 2                                                                                                                                                                                             |
| Accessories Available    | Ano                                                                                                                                                                                                    |
| Barva krytu              | Grey                                                                                                                                                                                                   |
| Připojovací schopnost    | Busbar 10/10 mm <sup>2</sup><br>Flexible with Ferrule 0.75 ... 25 mm <sup>2</sup><br>Flexible 0.75 ... 25 mm <sup>2</sup><br>Rigid 0.75 ... 35 mm <sup>2</sup><br>Stranded 0.75 ... 35 mm <sup>2</sup> |
| Typ svorky               | Screw Terminals                                                                                                                                                                                        |

## Electrical

|                                                            |                                                        |
|------------------------------------------------------------|--------------------------------------------------------|
| Jmenovité napětí (U <sub>r</sub> )                         | 253 V<br>12 V Minimum                                  |
| Jmenovité provozní napětí                                  | 253 V AC<br>60 V DC                                    |
| Provozní napětí                                            | Maximum 266 V AC<br>Maximum 63 V DC<br>Minimum 12 V AC |
| Jmenovité impulzní výdržné napětí (U <sub>imp</sub> )      | 4 kV<br>at 2000 m 5 kV<br>at Sea Level 6.2 kV          |
| Druh vstupního napětí                                      | AC/DC                                                  |
| Jmenovitý proud (I <sub>n</sub> )                          | 63 A                                                   |
| Rated Conditional Short-Circuit Current (I <sub>nc</sub> ) | 25 kA                                                  |
| Jmenovitá frekvence (f)                                    | 50 / 60 Hz<br>DC                                       |
| Výkonová ztráta                                            | at Rated Operating Conditions per Pole 3.8 W           |
| Number of Contacts CO                                      | 0                                                      |
| Number of Contacts NC                                      | 0                                                      |
| Number of Contacts NO                                      | 1                                                      |
| Kategorie přepětí                                          | III                                                    |

## Design

|                  |                              |
|------------------|------------------------------|
| Materiál pouzdra | Insulation Group I, RAL 7035 |
|------------------|------------------------------|

## Material Compliance

|                                             |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| Informace RoHS                              | 2CDK440034D2703                                                        |
| Stav RoHS                                   | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Datum RoHS                                  | 20210528                                                               |
| REACH Declaration                           | 9AKK107492A1906                                                        |
| REACH Information                           | False - does not contain substances > 0.1 mass percentage              |
| REACH Date                                  | 20240821                                                               |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                                                        |
| Kategorie WEEE                              | 5. Small Equipment (No External Dimension More Than 50 cm)             |
| WEEE B2C / B2B                              | Business To Consumer                                                   |

## Údaje vnějšího prostředí

|                                            |                                                           |
|--------------------------------------------|-----------------------------------------------------------|
| Teplota okolního vzduchu                   | Operation -25 ... +55 °C<br>Storage -40 ... +70 °C        |
| Krytí                                      | IP20<br>Enclosure with Cover IP40                         |
| Stupeň znečištění                          | 3                                                         |
| Environmentální podmínky                   | 28 cycles<br>with 55 °C / 90-96 %<br>and 25 °C / 95-100 % |
| Odolnost vůči vibracím podle IEC 60068-2-6 | 20 Cycles with Load 0.8 In: 5g 5 ... 150 ... 5 Hz         |
| Odolnost vůči rázu podle IEC 60068-2-27    | 25g 2 shocks 13 ms                                        |
| Environmentální informace                  | 2CDK400618D0201                                           |

## Rozměry

|                                      |          |
|--------------------------------------|----------|
| Šířka v počtu modulů                 | 1.0      |
| Čistá šířka výrobku                  | 17.5 mm  |
| Čistá výška výrobku                  | 88 mm    |
| Čistá hloubka výrobku                | 69 mm    |
| Čistá hmotnost výrobku               | 0.085 kg |
| Instalační hloubka (t <sub>2</sub> ) | 69 mm    |

## Objednací údaje

|                                 |                 |
|---------------------------------|-----------------|
| Úroveň balení 1, jednotky       | carton 10 piece |
| Úroveň balení 1, hrubá hmotnost | 0.9 kg          |
| E-Number (Finland)              | 3601629         |
| E-Number (Norway)               | 1429480         |

## Certifikáty a prohlášení (Číslo dokumentů)

|                         |                 |
|-------------------------|-----------------|
| Prohlášení o shodě - CE | 2CDK440034D2703 |
|-------------------------|-----------------|

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**Installation**

|                   |                 |
|-------------------|-----------------|
| Pokyny a příručky | 2CDS207104P0003 |
| Montážní poloha   | any             |

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**Dokumenty ke stažení**

|                                   |                 |
|-----------------------------------|-----------------|
| List s údaji, technické informace | 2CDC441015D0201 |
|-----------------------------------|-----------------|

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**Externí klasifikace a standardy**

|                          |                                               |
|--------------------------|-----------------------------------------------|
| ETIM 9                   | EC001545 - Main switch for distribution board |
| ETIM 10                  | EC001545 - Main switch for distribution board |
| Trída eClass             | V11.0 : 27142301                              |
| Klasifikační kód objektu | Q                                             |
| Normy                    | IEC/EN 60947-3                                |
| Certification Agency     | IEC                                           |
|                          | EN                                            |
| Standardization Body     | EN                                            |
|                          | IEC                                           |

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**Accessories**

| Identifier      | Description                | Type          | Quantity | Unit Of Measure |
|-----------------|----------------------------|---------------|----------|-----------------|
| 2CDS200922R0001 | Signal/Auxiliary Contact   | S2C-S/H6R     | 1        | piece           |
| 2CDS200912R0001 | Auxiliary Contact          | S2C-H6R       | 1        | piece           |
| 2CDS200970R0002 | Auxiliary Contact          | S2C-H10       | 1        | piece           |
| 2CDS200936R0001 | Auxiliary Contact          | S2C-H11L      | 1        | piece           |
| 2CDS200936R0002 | Auxiliary Contact          | S2C-H20L      | 1        | piece           |
| 2CDS200936R0003 | Auxiliary Contact          | S2C-H02L      | 1        | piece           |
| 2CDS200946R0001 | Auxiliary Contact          | S2C-H6-11R    | 1        | piece           |
| 2CDS200946R0002 | Auxiliary Contact          | S2C-H6-20R    | 1        | piece           |
| 2CDS200946R0003 | Auxiliary Contact          | S2C-H6-02R    | 1        | piece           |
| 2CDS200909R0001 | Shunt Trip                 | S2C-A1        | 1        | piece           |
| 2CDS200909R0002 | Shunt Trip                 | S2C-A2        | 1        | piece           |
| 2CSS200911R0001 | Undervoltage Release       | S2C-UA 12 DC  | 1        | piece           |
| 2CSS200911R0002 | Undervoltage Release       | S2C-UA 24 AC  | 1        | piece           |
| 2CSS200911R0003 | Undervoltage Release       | S2C-UA 48 AC  | 1        | piece           |
| 2CSS200911R0004 | Undervoltage Release       | S2C-UA 110 AC | 1        | piece           |
| 2CSS200911R0005 | Undervoltage Release       | S2C-UA 230 AC | 1        | piece           |
| 2CSS200911R0006 | Undervoltage Release       | S2C-UA 400 AC | 1        | piece           |
| 2CSS200911R0007 | Undervoltage Release       | S2C-UA 24 DC  | 1        | piece           |
| 2CSS200911R0008 | Undervoltage Release       | S2C-UA 48 DC  | 1        | piece           |
| 2CSS200911R0009 | Undervoltage Release       | S2C-UA 110 DC | 1        | piece           |
| 2CSS200911R0010 | Undervoltage Release       | S2C-UA 230 DC | 1        | piece           |
| GHS2001901R0003 | Mechanical Accessories     | S2C-DH        | 1        | piece           |
| 2CSS200998R0001 | Mechanical tripping device | S2C-BP        | 1        | piece           |
| 2CSS200999R0001 | Plug-in base               | S2C-EST       | 1        | piece           |
| 2CDS200918R0001 | Hand Operated Neutral      | S2C-NT        | 1        | piece           |
| 2CCA880100R0001 | CMS-100PS Sensor           | CMS-100PS     | 1        | piece           |
| 2CCA880101R0001 | CMS-101PS Sensor           | CMS-101PS     | 1        | piece           |
| 2CCA880102R0001 | CMS-102PS Sensor           | CMS-102PS     | 1        | piece           |

Kategorie

Přístroje a rozváděče nízkého napětí → Modulární přístroje pro montáž na lištu DIN → Command and Signalling Devices → Switch Disconnectors

