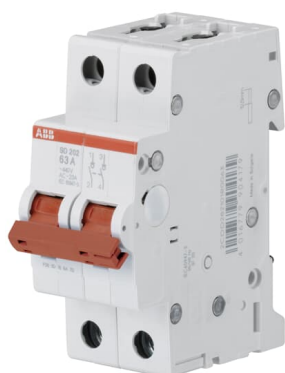


PRODUCT-DETAILS

# SD202/63

## SD202/63 Switch Disconnectors



### Informations générales

|                              |                                      |
|------------------------------|--------------------------------------|
| Extension du type de produit | SD202/63                             |
| Code de produit              | 2CDD282101R0063                      |
| EAN                          | 4016779904179                        |
| Description courte           | SD202/63 Switch Disconnectors        |
| Description longue           | SD202/63 Switch Disconnecter 2P, 63A |

### Technique

|  |   |
|--|---|
| Normes et standards                                  | IEC/EN 60947-3  |
| Tension nominale ( $U_r$ )                           | 440 V<br>12 V Minimum                                   |
| Tension  | 440 V AC<br>125 V DC                                    |
| Operational Voltage                                  | Maximum 462 V AC<br>Maximum 131 V DC<br>Minimum 12 V AC |
| Tension assignée de tenue aux chocs ( $U_{imp}$ )    | 4 kV<br>at 2000 m 5 kV<br>at Sea Level 6.2 kV           |
| Type de tension                                      | AC/DC   |
| Courant nominal ( $I_n$ )                            | 63 A  |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ ) | 25 kA   |
| Pouvoir assigné de coupure de service en             | 25 kA   |

|                             |  |
|-----------------------------|--|
| court-circuit ( $I_{cs}$ )  |  |
| Fréquence assignée (f)      | 50 / 60 Hz<br>DC   |
| Power Loss                  | at Rated Operating Conditions per Pole 4.5 W   |
| Contact Position Indication | ON / OFF   |
| Electrical Endurance        | 10000 AC cycle   |
| Mechanical Endurance        | 20000 cycle  |
| Nombre de pôles             | 2  |
| Number of Contacts CO       | 0  |
| Number of Contacts NC       | 0  |
| Number of Contacts NO       | 2  |
| Catégorie de Surtension     | III  |
| Couple de serrage           | 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) |
| Actuator Type               | Toggle   |
| Screw Terminal Type         | Failsafe Bi-directional Cylinder-lift Terminal   |
| Switch Type                 | Off  |
| Actuator Marking            | I / O  |
| Actuator Material           | Insulation Group II, Red, Sealable   |
| Qualité du matériau         | Insulation Group I, RAL 7035   |
| Type d'encastrement         | Any  |
| Recommended Screw Driver    | Pozidriv 2   |
| Accessories Available       | Oui  |
| Cover Color                 | Grey   |
| Connecting Capacity         | Busbar 10 / 10 mm <sup>2</sup><br>Flexible 0.75 ... 16 mm <sup>2</sup><br>Rigid 0.75 ... 25 mm <sup>2</sup><br>Stranded 0.75 ... 25 mm <sup>2</sup>                                |
| Type de borne               | Screw Terminals  |

## Environnement

|  |   |
|--|---|
| Température de l'air ambiant                   | Operation -25 ... +55 °C<br>Storage -40 ... +70 °C        |
| Indice de protection                           | IP20<br>Enclosure with Cover IP40                         |
| Degré de pollution                             | 3   |
| Environmental Conditions                       | 28 cycles<br>with 55 °C / 90-96 %<br>and 25 °C / 95-100 % |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In      |
| Résistance aux chocs selon CEI 60068-2-27      | 25g / 2 shocks / 13 ms                                    |
| Statut RoHS                                    | Following EU Directive 2011/65/EU                         |
| Informations environnementales                 | 2CDK400618D0201   |

## Dimensions

|                                     |       |
|-------------------------------------|-------|
| Width in Number of Modular Spacings | 2     |
| Produit Largeur Net                 | 35 mm |

|   |         |
|---|---------|
| Produit Hauteur Net                         | 88 mm   |
| Produit Longueur Net                        | 69 mm   |
| Poids net                                   | 0.17 kg |
| Profondeur d'encastrement (t <sub>2</sub> ) | 69 mm   |

## Emballage

|                             |               |
|-----------------------------|---------------|
| Emballage Niveau 1 Unités   | 5 pièce       |
| Emballage Niveau 1 Largeur  | 92 mm         |
| Emballage Niveau 1 Hauteur  | 80 mm         |
| Emballage Niveau 1 Longueur | 183 mm        |
| Emballage Niveau 1 Poids    | 0.9 kg        |
| Emballage Niveau 1 EAN      | 4016779904650 |
| Emballage Niveau 2 Unités   | 60 pièce      |
| Emballage Niveau 2 Largeur  | 275 mm        |
| Emballage Niveau 2 Hauteur  | 210 mm        |
| Emballage Niveau 2 Longueur | 395 mm        |
| Emballage Niveau 2 Poids    | 11.2 kg       |
| Emballage Niveau 2 EAN      | 4016779905138 |

## Commande

|                    |               |
|--------------------|---------------|
| Quantité minimum   | 1 pièce       |
| Code douanier      | 85369095      |
| E-Number (Finland) | 3601635       |
| Pays d'origine     | Bulgaria (BG) |

## Certificats et Déclarations (Numéro de document)

|                                |                 |
|--------------------------------|-----------------|
| Agence de certification        | IEC<br>EN       |
| Déclaration de Conformité - CE | 2CDK440034D2703 |
| Informations environnementales | 2CDK400618D0201 |
| Instructions et manuels        | 2CDC441015D0201 |
| Informations RoHS              | 2CDK440036D0202 |

## Popular Downloads

|  |                 |
|--|-----------------|
| Fiche produit, informations techniques | 2CDC441015D0201 |
| Instructions et manuels                | 2CDC441015D0201 |

## Classifications

ETIM 7

EC001545 - Main switch for distribution board

|                                 |   |
|---------------------------------|---|
| ETIM 8                          | EC001545 - Main switch for distribution board                                 |
| Arborescence du catalogue EPLAN | Electrical engineering / Sensor, switch, and pushbutton / Switch , pushbutton |
| Catégorie DEEE                  | 5. Small Equipment (No External Dimension More Than 50 cm)                    |
| DEEE B2C / B2B                  | Business To Consumer  |
| CN8                             | 8536 90 95  |
| eClass                          | V11.0 : 27142301  |
| Code de classification d'objet  | Q   |

## Accessories

| Identifiant     | Description                          | Type          | Quantity | Unit Of Measure |
|-----------------|--------------------------------------|---------------|----------|-----------------|
| 2CDS200922R0001 | S2C-S/H6R Signal / Auxiliary Contact | S2C-S/H6R     | 1        | pièce           |
| 2CDS200912R0001 | S2C-H6R Auxiliary Contact            | S2C-H6R       | 1        | pièce           |
| 2CDS200936R0001 | S2C-H11L Auxiliary Contact           | S2C-H11L      | 1        | pièce           |
| 2CDS200936R0002 | S2C-H20L Auxiliary Contact           | S2C-H20L      | 1        | pièce           |
| 2CDS200936R0003 | S2C-H02L Auxiliary Contact           | S2C-H02L      | 1        | pièce           |
| 2CDS200946R0001 | S2C-H6-11R Auxiliary Contact         | S2C-H6-11R    | 1        | pièce           |
| 2CDS200946R0002 | S2C-H6-20R Auxiliary Contact         | S2C-H6-20R    | 1        | pièce           |
| 2CDS200946R0003 | S2C-H6-02R Auxiliary Contact         | S2C-H6-02R    | 1        | pièce           |
| 2CDS200909R0001 | S2C-A1 Shunt Trip                    | S2C-A1        | 1        | pièce           |
| 2CDS200909R0002 | S2C-A2 Shunt Trip                    | S2C-A2        | 1        | pièce           |
| 2CSS200911R0001 | S2C-UA 12 DC Undervoltage release    | S2C-UA 12 DC  | 1        | pièce           |
| 2CSS200911R0002 | S2C-UA 24 AC Undervoltage release    | S2C-UA 24 AC  | 1        | pièce           |
| 2CSS200911R0003 | S2C-UA 48 AC Undervoltage release    | S2C-UA 48 AC  | 1        | pièce           |
| 2CSS200911R0004 | S2C-UA 110 AC Undervoltage release   | S2C-UA 110 AC | 1        | pièce           |
| 2CSS200911R0005 | S2C-UA 230 AC Undervoltage release   | S2C-UA 230 AC | 1        | pièce           |
| 2CSS200911R0006 | S2C-UA 400 AC Undervoltage release   | S2C-UA 400 AC | 1        | pièce           |
| 2CSS200911R0007 | S2C-UA 24 DC Undervoltage release    | S2C-UA 24 DC  | 1        | pièce           |
| 2CSS200911R0008 | S2C-UA 48 DC Undervoltage release    | S2C-UA 48 DC  | 1        | pièce           |
| 2CSS200911R0009 | S2C-UA 110 DC Undervoltage release   | S2C-UA 110 DC | 1        | pièce           |
| 2CSS200911R0010 | S2C-UA 230 DC Undervoltage release   | S2C-UA 230 DC | 1        | pièce           |
| 2CSS201997R0013 | S2C-CM1 Motor operating device       | S2C-CM1       | 1        | pièce           |
| 2CSS203997R0013 | S2C-CM2/3 Motor operating device     | S2C-CM2/3     | 1        | pièce           |
| 2CSS204997R0013 | S2C-CM4 Motor operating device       | S2C-CM4       | 1        | pièce           |
| GHS2001901R0003 | S2C-DH Mechanical Accessories        | S2C-DH        | 1        | pièce           |
| 2CSS200998R0001 | S2C-BP Mechanical tripping device    | S2C-BP        | 1        | pièce           |
| 2CSS200999R0001 | S2C-EST Plug-in base                 | S2C-EST       | 1        | pièce           |
| 2CDS200918R0001 | S2C-NT Hand Operated Neutral         | S2C-NT        | 1        | pièce           |
| 2CCA880100R0001 | CMS-100PS Sensor                     | CMS-100PS     | 1        | pièce           |
| 2CCA880101R0001 | CMS-101PS Sensor                     | CMS-101PS     | 1        | pièce           |
| 2CCA880102R0001 | CMS-102PS Sensor                     | CMS-102PS     | 1        | pièce           |

## Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Command and Signalling Devices → Switch Disconnectors

