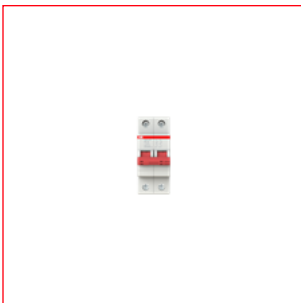




English ▼



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SHD202/63

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General Information

Extended Product Type:

SHD202/63

Product ID:

2CDD272111R0063

EAN:

4016779904414

Catalog Description:

SHD202/63 Switch Disconnectors

Long Description:

SHD202/63 - Switch Disconnecter 2P, 63A

[Data Sheet](#)

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[Where to buy online](#)

[Classifications](#)

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Classifications

Technical**Rated Voltage (U_r):**

415 V
12 V Minimum

Rated Operational Voltage:

415 V AC
125 V DC

Operational Voltage:

Maximum 436 V AC
Maximum 131 V DC
Minimum 12 V AC

Rated Impulse Withstand Voltage (U_{imp}):

4 kV
at 2000 m 5 kV
at Sea Level 6.2 kV

Input Voltage Type:

AC/DC

Rated Current (I_n):

63 A

Rated Conditional Short-Circuit Current (I_{nc}):

10 kA

Rated Frequency (f):

50 / 60 Hz
DC

Power Loss:

at Rated Operating Conditions per Pole 5.03 W

Electrical Endurance:

10000 AC cycle

Mechanical Endurance:

20000 cycle

Number of Contacts CO:

0

Number of Contacts NC:

0

Number of Contacts NO:

2

Number of Poles:

2

Overvoltage Category:

III

Tightening Torque:

2 N·m

Utilization Category:

Switching of resistive loads, including moderate overloads - frequent actuation (DC-21A)

Switching of mixed resistive and inductive loads, including moderate overloads - frequent actuation (AC-22A)

Actuator Type:

Toggle

Screw Terminal Type:

Cable Clamp

Switch Type:

Off

Actuator Marking:

I / O

Actuator Material:

Insulation Group II, Red, Sealable

Housing Material:

Insulation Group I, RAL 7035

Mounting Position:

any

Recommended Screw Driver:

Pozidriv 2

Accessories Available:

No

Cover Color:

Grey

Connecting Capacity:Flexible 0.75 ... 16 mm²Rigid 0.75 ... 25 mm²Stranded 0.75 ... 25 mm²**Terminal Type:**

Screw Terminals

Material Compliance**RoHS Information:**[2CDK440035D2703](#)**RoHS Status:**

Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

RoHS Date:

20210528

REACH Declaration:

9AKK108468A9644

REACH Information:

False - does not contains substances > 0.1 mass percentage

REACH Date:

20231212

Conflict Minerals Reporting Template (CMRT):

9AKK108468A3363

Environmental

Ambient Air Temperature:

Operation -25 ... +55 °C

Storage -40 ... +70 °C

Degree of Protection:

IP20

Enclosure with Cover IP40

Pollution Degree:

3

Environmental Conditions:

28 cycles

with 55 °C / 90-96 %

and 25 °C / 95-100 %

Resistance to Vibrations:

20 Cycles with Load 0.8 In: 5g 5 ... 150 ... 5 Hz

Resistance to Shock acc. to IEC 60068-2-27:

25g 2 shocks 13 ms

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:

0.15 kg

Built-In Depth (t_2):

69 mm

Ordering

Package Level 1 Units:

carton 5 piece

Package Level 1 Gross Weight:

0.8 kg

Certificates and Declarations

Declaration of Conformity - CE:

[2CDK440035D2703](#)

Installation

Instructions and Manuals:

[2CDC441016D0201](#)

Popular Downloads

Data Sheet, Technical Information:

[2CDC441016D0201](#)

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 90 95

eClass:

V11.0 : 27142301

Object Classification Code:

Q
