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 PRODUCT-DETAILS

# BMD51340

## BMD51340 Switch Disconnecter




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### General Information

Extended Product Type	BMD51340
Product ID	2CDD643051R0040
EAN	4016779038546
Catalog Description	BMD51340 Switch Disconnecter
Long Description	The basic M switch disconnecter is suitable for commanding loads according to IEC 60947-3.

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### Technical

Standards	IEC 60947-3
Rated Voltage ( $U_r$ )	415 V 24 V Minimum
Rated Operational Voltage	415 V AC
Input Voltage Type	AC
Rated Current ( $I_n$ )	40 A
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	5 kA
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	12 kA

Rated Frequency (f)	50 / 60 Hz
Power Loss	at Rated Operating Conditions per Pole 2.53 W
Electrical Endurance	1500 AC cycle
Mechanical Endurance	8500 cycle
Number of Protected Poles	3
Number of Poles	3
Tightening Torque	2 N·m
Utilization Category	Switching of mixed resistive and inductive loads, including moderate overloads - frequent actuation (AC-22A)
Actuator Type	Toggle
Switch Type	Off
Actuator Marking	I / O
Recommended Screw Driver	Pozidriv 2
Accessories Available	No
Cover Color	Grey
Connecting Capacity	Flexible 25 mm <sup>2</sup> Rigid 35 mm <sup>2</sup>
Wire Stripping Length	12.5 mm
Terminal Type	Screw Terminals

## Material Compliance

RoHS Information	2CDK400669D0201
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20170816
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

## Dimensions

Width in Number of Modular Spacings	3
Product Net Width	52.5 mm
Product Net Height	69 mm
Product Net Depth / Length	88 mm
Product Net Weight	210 g
Built-In Depth (t <sub>2</sub> )	69 mm

## Ordering

Package Level 1 Units	carton 4 piece
Package Level 1 Gross Weight	0.901 kg

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## Certificates and Declarations

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Declaration of Conformity  
- CE

2CDK400668D2701

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## Installation

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Instructions and Manuals

No document needed

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## Popular Downloads

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Data Sheet, Technical  
Information

9AKK107045A1496

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## Classifications

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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

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Basic M System → Switch Disconnectors

