



PRODUCT-DETAILS

BMS312C16**BMS312C16 Miniature Circuit Breaker****genel Bilgi**

Geniřletilmiř Ürün Türü	BMS312C16
Ürün Kimlięi	2CDS632031R0164
EAN	4016779044004
Katalog Açıklaması	BMS312C16 Miniature Circuit Breaker
Uzun Açıklama	The basic M MCB series protects installations against overloads and short-circuits, guaranteeing reliability and safety of operations. ABB basic M series satisfies most common requirements in terms of MCBs, allowing the usage of different pole configurations, characteristics and rated currents for residential and commercial applications. This product is manufactured according to international IEC standards.

Technical

Standartlar	IEC 60898-1
Tripping Characteristic	C
Nominal Çalıřma Gerilimi	acc. to IEC 60898-1 400 V acc. to IEC 60947-2 440 V
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 440 V

Rated Impulse Withstand Voltage (U _{imp})	4 kV
Giriş Gerilimi Türü	AC
Anma Akımı (I _n)	16 A
Rated Short-Circuit Capacity	(AC) 3 kA (400 V AC) 3 kA (400 V) 3 kA
Nominal Frekans (f)	50 / 60 Hz
Power Loss	at Rated Operating Conditions per Pole 2.5 W
Energy Limiting Class	3
Electrical Endurance	4000 AC cycle
Mechanical Endurance	10000 cycle
Number of Protected Poles	2
Kutup Sayısı	2
Overvoltage Category	III
Sıkma Torku	2 N·m
Actuator Type	Toggle
Actuator Marking	I / O
Recommended Screw Driver	Pozidriv 2
Accessories Available	Yes
Connecting Capacity	Flexible 1 ... 16 mm ² Rigid 1 ... 25 mm ²
Wire Stripping Length	12.5 mm

Material Compliance

RoHS Bilgileri	2CDK400667D0201
RoHS Durumu	Following EU Directive 2011/65/EU
RoHS Tarihi	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

Ortam Hava Sıcaklığı	Operation -5 ... +55 °C Storage -40 ... +70 °C
Koruma Derecesi	IP20 Enclosure with Cover IP40
Pollution Degree	2

Dimensions

Width in Number of Modular Spacings	2.0
Ürün Net Genişliği	35 mm
Ürün Net Yüksekliği	88 mm
Ürün Net Derinlik / Uzunluk	69 mm

Ürün Net Ağırlığı	186 g
Built-In Depth (t ₂)	69 mm

Ordering

Paket Seviye 1 Birimler	6 piece
Paket Seviye 1 Brüt Ağırlık	1.293 kg

Certificates and Declarations

Uygunluk Beyanı - CE	2CDK400666D2701
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Installation

Talimatlar ve Kılavuzlar	No document needed
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Popular Downloads

Veri Sayfası, Teknik Bilgi	9AKK107045A1496
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Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
AEEE Kategorisi	5. Small Equipment (No External Dimension More Than 50 cm)
AEEE B2C / B2B	Business To Business
CN8	8536 20 10
UNSPSC	39121603
eSınıf	V11.0 : 27141901
IDEA Granüler Kategori Kodu (IGCC)	4897 >> Miniature circuit breakers

katagori

Low Voltage Products and Systems → Modular DIN Rail Products → Basic M System → Miniature Circuit Breakers MCBs

