



 PRODUCT-DETAILS

SB202M-C32 T-Bulk pack (36Nos.)

Miniature Circuit Breaker - 2P - C - 32 A



General Information

Extended Product Type	SB202M-C32 T-Bulk pack (36Nos.)
Product ID	1SYS272012T0324
Catalog Description	Miniature Circuit Breaker - 2P - C - 32 A
Long Description	SB200M Miniature Circuit Breakers are current limiting. They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the <u>electromechanic tripping mechanism for short circuit protection.</u>

Technical

Standards	IEC 60947-2 at Icu 10kA
Tripping Characteristic	C
Rated Voltage (U_r)	415 V AC
Maximum Operating Voltage	264 V AC
	60 V DC
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Rated Current (I_n)	32 A
Rated Operational Current (I_e)	32 A
Rated Ultimate Short-	(IEC 60947-2) 10 kA

Circuit Breaking Capacity (I _{cu})	
Frequency (f)	50/60 Hz
Rated Frequency (f)	50/60 Hz
Energy Limiting Class	3
Electrical Endurance	20000 cycle
Mechanical Endurance	20000 cycle
Number of Protected Poles	2
Number of Poles	2
Tightening Torque	2 N·m
Actuator Type	Toggle
Screw Terminal Type	Cage Terminal
Actuator Marking	I / O
Actuator Material	Insulation Group II, Black, Sealable
Housing Material	Insulation group II,RAL 7035
Mounting Position	Any
Recommended Screw Driver	Pozidriv 2
Accessories Available	Yes
Remarks	IP40 in enclosure with cover
Connecting Capacity	Rigid 25 mm ² Flexible 16 mm ²

Material Compliance

RoHS Status	Following EU Directive 2011/65/EU
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C
Reference Ambient Air Temperature	acc. to IEC60947-2 50 °C
Degree of Protection	IP20
Pollution Degree	3
Resistance to Vibrations	20 Cycles with Load 0.8 In: 5g 5 ... 150 Hz 20 Cycles with Load 0.8 In: 6g 35 Hz
Resistance to Shock acc. to IEC 60068-2-27	25g 2 shocks 13 ms
Environmental Information	No document needed

Dimensions

Product Net Width	35 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.235 kg
Built-In Depth (t ₂)	69 mm

Ordering

Package Level 1 Units	box 36 piece
Package Level 1 Gross Weight	8.3 kg

Certificates and Declarations

Declaration of Conformity
- CE

No declaration needed

Installation

Instructions and Manuals

No document needed

Popular Downloads

Data Sheet, Technical
Information

9AKK108468A5745

Classifications

WEEE Category

Product Not in WEEE Scope

Categories

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

