



PRODUCT-DETAILS

S202M-B16

S202M-B16 Miniature Circuit Breaker - 2P - B - 16 A



General Information	
Extended Product Type	S202M-B16
Product ID	2CDS272001R0165
EAN	4016779549615
Catalog Description	S202M-B16 Miniature Circuit Breaker - 2P - B - 16 A
Long Description	System pro M compact S200M miniature circuit breakers are current limiting. They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. They are available in different characteristics (B,C,D,K,Z), configurations (1P,1P+N,2P,3P,3P+N,4P), breaking capacities (up to 10 kA at 230/400 V AC) and rated currents (up to 63A). All MCBs of the product range S200M comply with IEC/EN 60898-1 and IEC/EN 609 47-2, allowing the use for residential, commercial and industrial applications. Bottom-fitting auxiliary contact can be mounted on S200M to save 50% space.

Additional Information	
Product Name	Miniature Circuit Breaker

Certificates and Declarations

Standards	IEC/EN 60898-1 CSA 22.2 No. 235 IEC/EN 60947-2 UL 1077
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Dimensions

Product Net Weight	0.25 kg
Product Net Depth / Length	69 mm
Product Net Height	88 mm
Product Net Width	35 mm

Technical

Rated Impulse	4 kV
Withstand Voltage (U _{imp})	at 2000 m 5 kV at Sea Level 6.2 kV
Rated Frequency (f)	50 / 60 Hz
Rated Current (I _n)	16 A

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDS200922R0001	S2C-S/H6R Signal / Auxiliary Contact	S2C-S/H6R	1	piece
2CDS200912R0001	S2C-H6R Auxiliary Contact	S2C-H6R	1	piece
2CDS200970R0001	S2C-H01 Auxiliary Contact	S2C-H01	1	piece
2CDS200970R0002	S2C-H10 Auxiliary Contact	S2C-H10	1	piece
2CDS200936R0001	S2C-H11L Auxiliary Contact	S2C-H11L	1	piece
2CDS200936R0002	S2C-H20L Auxiliary Contact	S2C-H20L	1	piece
2CDS200936R0003	S2C-H02L Auxiliary Contact	S2C-H02L	1	piece
2CDS200946R0001	S2C-H6-11R Auxiliary Contact	S2C-H6-11R	1	piece
2CDS200946R0002	S2C-H6-20R Auxiliary Contact	S2C-H6-20R	1	piece
2CDS200946R0003	S2C-H6-02R Auxiliary Contact	S2C-H6-02R	1	piece
2CDS200909R0001	S2C-A1 Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 Shunt Trip	S2C-A2	1	piece
2CSS200911R0001	S2C-UA 12 DC Undervoltage Release	S2C-UA 12 DC	1	piece
2CSS200911R0002	S2C-UA 24 AC Undervoltage Release	S2C-UA 24 AC	1	piece
2CSS200911R0003	S2C-UA 48 AC Undervoltage Release	S2C-UA 48 AC	1	piece
2CSS200911R0004	S2C-UA 110 AC Undervoltage Release	S2C-UA 110 AC	1	piece
2CSS200911R0005	S2C-UA 230 AC Undervoltage Release	S2C-UA 230 AC	1	piece
2CSS200911R0006	S2C-UA 400 AC Undervoltage Release	S2C-UA 400 AC	1	piece
2CSS200911R0007	S2C-UA 24 DC Undervoltage Release	S2C-UA 24 DC	1	piece
2CSS200911R0008	S2C-UA 48 DC Undervoltage Release	S2C-UA 48 DC	1	piece
2CSS200911R0009	S2C-UA 110 DC Undervoltage Release	S2C-UA 110 DC	1	piece
2CSS200911R0010	S2C-UA 230 DC Undervoltage Release	S2C-UA 230 DC	1	piece
2CSS201997R0013	S2C-CM1 Motor Operating Device	S2C-CM1	1	piece
2CSS203997R0013	S2C-CM2/3 Motor Operating Device	S2C-CM2/3	1	piece
2CSS204997R0013	S2C-CM4 Motor Operating Device	S2C-CM4	1	piece
GHS2001901R0003	S2C-DH Mechanical Accessories	S2C-DH	1	piece
2CSS200998R0001	S2C-BP Mechanical tripping device	S2C-BP	1	piece
2CSS200999R0001	S2C-EST Plug-in base	S2C-EST	1	piece
2CDS200918R0001	S2C-NT Hand Operated Neutral	S2C-NT	1	piece
2CCA880100R0001	CMS-100PS Sensor	CMS-100PS	1	piece
2CCA880101R0001	CMS-101PS Sensor	CMS-101PS	1	piece
2CCA880102R0001	CMS-102PS Sensor	CMS-102PS	1	piece

Where Used (as a spare part for "Products")

Identifier	Description	Quantity	Unit Of Measure
9AAC30400163	No Description Available	1	piece
9AAC30400421	No Description Available	1	piece
9AAC30403877	No Description Available	1	piece
9AAC30404896	No Description Available	1	piece
9AAF404899	No Description Available	1	piece
9AAF404900	No Description Available	1	piece
9AAF407277	No Description Available	1	piece
9AAF408067	No Description Available	1	piece
9AAF626992	No Description Available	1	piece

Product specific part data		
Product	Category	Switchgear Part Category
9AAC30400163	SafePlus up to 24kV	Fuses
9AAC30400421	SafeRing up to 24kV	Fuses
9AAC30403877	SafeRing 36-40,5kV	Fuses
9AAC30404896	SafePlus 36-40,5kV	Fuses
9AAF404899	SafeRing Air up to 12kV	Fuses
9AAF404900	SafePlus Air up to 12kV	Fuses
9AAF407277	SafeRing AirPlus up to 24kV	Fuses
9AAF408067	SafePlus AirPlus up to 24kV	Fuses
9AAF626992	All Spare Parts (Relays-SWG-CB)	Fuses

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

Medium Voltage Products and Systems → Service → Spares and Consumables → Parts → All Spare Parts (Relays-SWG-CB)

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafePlus (ecoGIS) → SafePlus Air up to 12kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafePlus (ecoGIS) → SafePlus AirPlus up to 24kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafeRing (ecoGIS) → SafeRing Air up to 12kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafeRing (ecoGIS) → SafeRing AirPlus up to 24kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafePlus → SafePlus 36-40,5kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafePlus → SafePlus up to 24kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafeRing → SafeRing 36-40,5kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafeRing → SafeRing up to 24kV

