

Informations générales

Extended Product Type:	S202-D25
Id du produit:	2CDS252001R0251
EAN:	4016779530644
Description catalogue:	Miniature Circuit Breaker - S200 - 2P - D - 25 A
Description:	System pro M compact S200 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 6 kA at 230/400 V AC) and rated currents (up to 63A). All MCBs of the product range S200 comply with IEC/EN 60898-1, IEC/EN 60947-2, UL1077 and CSA 22.2 No. 235, allowing the use for residential, commercial and industrial applications. Bottom-fitting auxiliary contact can be mounted on S200 to save 50% space.

Catégories

Produits » Produits basse tension » Appareillage modulaire et parafoudres » Disjoncteurs ≤63A SN201/S200

Accessoires [Montrer des images accessoires](#)

Identificateur	Description	Type	qté
2CCA880100R0001	Sensor 18mm, 80A AC, DC, TRMS, mounting for pro M compact & SMISLINE	CMS-100PS	1
2CCA880101R0001	Sensor 18mm, 40A AC, DC, TRMS, mounting for pro M compact & SMISLINE	CMS-101PS	1
2CCA880102R0001	Sensor 18mm, 20A AC, DC, TRMS, mounting for pro M compact & SMISLINE	CMS-102PS	1
2CDS200909R0001	S2C-A1 - Accessory for Miniature Circuit Breakers	S2C-A1	1
2CDS200909R0002	S2C-A2 - Accessory for Miniature Circuit Breakers	S2C-A2	1
2CDS200912R0001	S2C-H6R - Accessory for Miniature Circuit Breakers	S2C-H6R	1
2CDS200918R0001	S2C-NT - Accessory for Miniature Circuit Breakers	S2C-NT	1
2CDS200922R0001	S2C-S/H6R - Accessory for Miniature Circuit Breakers	S2C-S/H6R	1
2CDS200936R0001	S2C-H11L - Accessory for Miniature Circuit Breakers	S2C-H11L	1
2CDS200936R0002	S2C-H20L - Accessory for Miniature Circuit Breakers	S2C-H20L	1
2CDS200936R0003	S2C-H02L - Accessory for Miniature Circuit Breakers	S2C-H02L	1
2CDS200946R0001	S2C-H6-11R - Accessory for Miniature Circuit Breakers	S2C-H6-11R	1
2CDS200946R0002	S2C-H6-20R - Accessory for Miniature Circuit Breakers	S2C-H6-20R	1
2CDS200946R0003	S2C-H6-02R - Accessory for Miniature Circuit Breakers	S2C-H6-02R	1
2CDS200970R0001	S2C-H01 - Accessory for Miniature Circuit Breakers	S2C-H01	1
2CDS200970R0002	S2C-H10 - Accessory for Miniature Circuit Breakers	S2C-H10	1
2CSS200911R0001	S2C-UA 12 DC - Undervoltage release	S2C-UA 12 DC	1
2CSS200911R0002	S2C-UA 24 AC - Undervoltage release	S2C-UA 24 AC	1
2CSS200911R0003	S2C-UA 48 AC - Undervoltage release	S2C-UA 48 AC	1
2CSS200911R0004	S2C-UA 110 AC - Undervoltage release	S2C-UA 110 AC	1
2CSS200911R0005	S2C-UA 230 AC - Undervoltage release	S2C-UA 230 AC	1
2CSS200911R0006	S2C-UA 400 AC - Undervoltage release	S2C-UA 400 AC	1
2CSS200911R0007	S2C-UA 24 DC - Undervoltage release	S2C-UA 24 DC	1
2CSS200911R0008	S2C-UA 48 DC - Undervoltage release	S2C-UA 48 DC	1
2CSS200911R0009	S2C-UA 110 DC - Undervoltage release	S2C-UA 110 DC	1
2CSS200911R0010	S2C-UA 230 DC - Undervoltage release	S2C-UA 230 DC	1
2CSS200998R0001	S2C-BP - Mechanical tripping device	S2C-BP	1
2CSS200999R0001	S2C-EST - Plug-in base	S2C-EST	1
2CSS201997R0013	S2C-CM1 - Motor operating device	S2C-CM1	1
2CSS203997R0013	S2C-CM2/3 - Motor operating device	S2C-CM2/3	1
2CSS204997R0013	S2C-CM4 - Motor operating device	S2C-CM4	1
GHS2001901R0003	S2C-DH - Mechanical Accessories	S2C-DH	1

Ordering

EAN:	4016779530644
Quantité minimum:	1 piece
Nombre des douanes tarif:	85362010

Dimensions

Product Net Width:	35 mm
Product Net Depth:	69 mm
Product Net Height:	88 mm
Poids net:	0.25 kg

Container Information

Niveau de l'unité d'emballage 1:	5 piece
Package Level 1 Width:	92 mm
Package Level 1 Length:	183 mm
Package Level 1 Height:	80 mm
Package Level 1 Gross Weight:	1.3 kg
Package Level 1 EAN:	4016779608497

Environmental

Température de l'air ambiant:	Operation -25 ... +55 °C Storage -40 ... +70 °C
Resistance to Shock acc. to IEC 60068-2-27:	25g / 2 shocks / 13 ms
Resistance to Vibrations acc. to IEC 60068-2-6:	5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In
Environmental Conditions:	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical

Standards:	IEC/EN 60898-1 IEC/EN 60947-2 UL 1077
Nombre de pôles:	2
Tripping Characteristic:	D
Rated Current (I_n):	25 A
Tension assigné d'emploi:	acc. to IEC60898-1 400 V AC acc. to IEC60947-2 440 V AC
Power Loss:	6.2 W per Pole 3.1 W
Tension assignée d'isolement (U_i):	acc. to IEC/EN 60664-1 440 V
Operational Voltage:	Maximum (Incl. Tolerance) 125 V DC Maximum (Incl. Tolerance) 440 V AC Minimum 12 V AC / 12 V DC
Fréquence assignée (f):	50 Hz 60 Hz
Rated Short-Circuit Capacity (I_{cn}):	6 kA
Pouvoir assigné de coupure ultime en court-circuit (I_{cu}):	10 kA
Pouvoir assigné de coupure de service en court-circuit (I_{cs}):	7.5 kA
Energy Limiting Class:	3
Catégorie de Surtension:	III
Degré de pollution:	3
Tension assignée de tenue aux chocs (U_{imp}):	4 kV (6.2 kV @ sea level) kV (5.0 kV @ 2000 m) kV
Dielectric Test Voltage:	50 / 60 Hz, 1 min: 2 kV
Housing Material:	Insulation Group II, RAL 7035
Actuator Type:	Insulation group II, black, sealable
Actuator Marking:	I / O
Contact Position Indication:	Red ON / Green OFF
Degree of Protection:	IP20
Remarks:	IP40 in enclosure with cover
Electrical Endurance:	20000 AC cycle
Mechanical Endurance:	20000 cycle
Terminal Type:	Screw Terminals
Screw Terminal Type:	Failsafe Bi-directional Cylinder-lift Terminal
Connecting Capacity:	Busbar 10 / 10 mm ² Flexible with Ferrule 0.75 ... 25 mm ² Flexible 0.75 ... 25 mm ² Rigid 0.75 ... 35 mm ² Stranded 0.75 ... 35 mm ²
Tightening Torque:	2.8 N·m
Recommended Screw Driver:	Pozidriv 2
Mounting on DIN Rail:	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Mounting Position:	Any

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	480Y / 277 V AC
Connecting Capacity UL/CSA:	Busbar 18 ... 8 AWG Conductor 18 ... 4 AWG
Tightening Torque UL/CSA:	25 in·lb
Interrupting Rating acc. to UL1077:	6 kA

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	2CDK403001D0602
RoHS Information:	2CDK400003K0201

Classifications

eClass:	7.0 27141901
E-number:	2100653
ETIM 4.0:	EC000042 - Miniature circuit breaker (MCB)

ETIM 5.0: EC000042 - Miniature circuit breaker (MCB)
Object Classification Code: F
UNSPSC: 39121614

