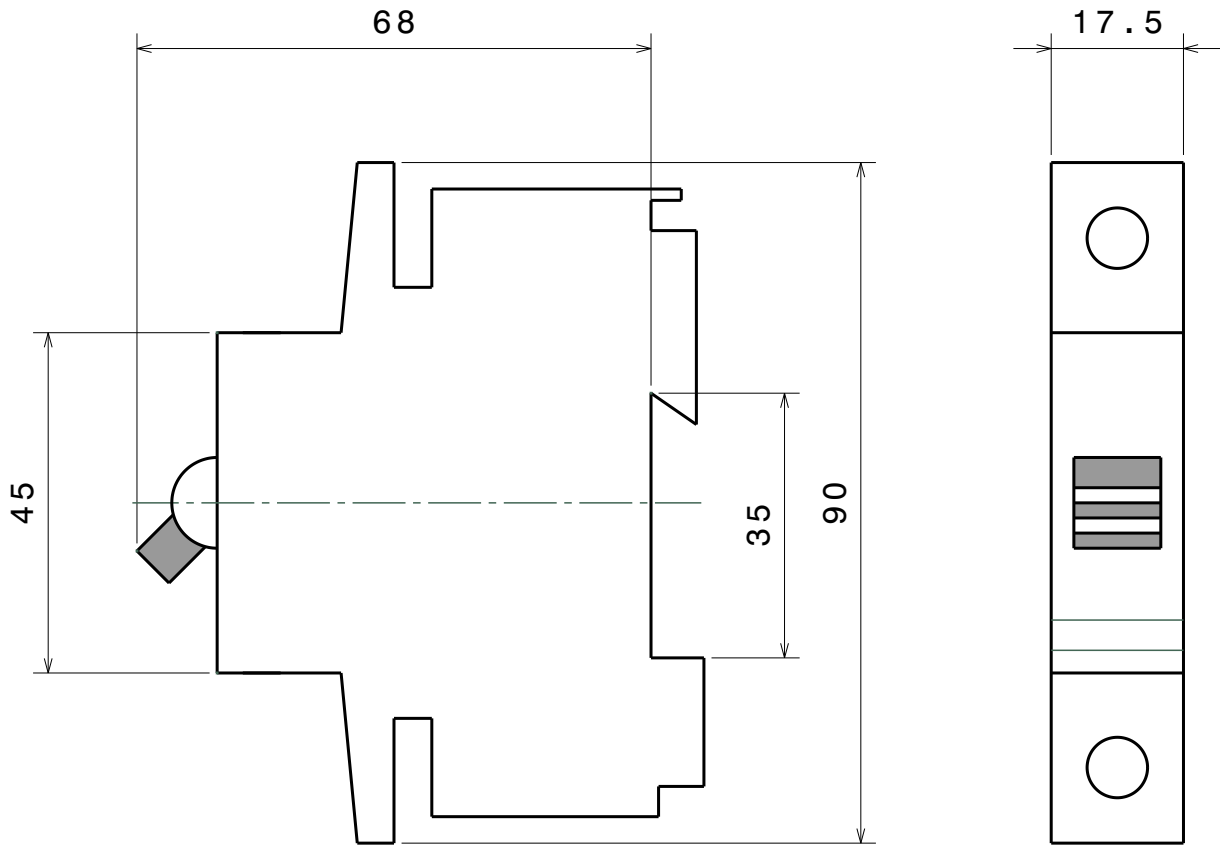


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05	INTERR.MAGNET. UNIPOLAR 10A	1	S201M-Z10UC	ABB 2CDS271061R0428	0.125	
	INTERR.MAGNET. UNIPOLARE 10A					
04	INTERR.MAGNET. UNIPOLAR 8A	1	S201M-Z8UC	ABB 2CDS271061R0408	0.125	
	INTERR.MAGNET. UNIPOLARE 8A					
03	INTERR.MAGNET. UNIPOLAR 6A	1	S201M-Z6UC	ABB 2CDS271061R0378	0.125	
	INTERR.MAGNET. UNIPOLARE 6A					
02	INTERR.MAGNET. UNIPOLAR 4A	1	S201M-Z4UC	ABB 2CDS271061R0338	0.125	
	INTERR.MAGNET. UNIPOLARE 4A					
01	INTERR.MAGNET. UNIPOLAR 2A	1	S201M-Z2UC	ABB 2CDS271061R0278	0.125	
	INTERR.MAGNET. UNIPOLARE 2A					
MARCA	DESCRIPCIÓN	CANT.	CÓDIGO O NORMA	MATERIAL O REFERENCIA	PESO	DIMENSIONES
MARCA	DESCRIZIONE	QUANT.	CÓDICE O NORMA	MATERIALE O REFERENZA	PESO (Kg)	DIMENSIONES (mm)

LOCOMOTIVA E401				0.000	A3	BEASAIN	OT	Y
A	AÑADIR DATASHEETS	2016-07-01	12199	ISO 2768-cK DIN ISO 13920-BF				
B	AÑADIR DATASHEETS	2016-07-26	96015					
C	AÑADIR DATASHEETS	2016-09-28	96015					
Ed.	Descrizione	Date	Nome					
1:1	Disegnato	19/06/2015	10221	INTERR.MAGNETOTERMICO UNIPOLAR ZUC INTERR.MAGNETOTERMICO UNIPOLARE ZUC				
	Comprovato	30/06/2015	12199					
	Verificato	30/06/2015	14422					
		Date	Nome					
		es/it						
CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES, S.A. BEASAIN (GIPUZKOA)				B . 20 . 71 . 152			C	1/16

General Information

Extended Product Type:	S201M-Z2UC
Product ID:	2CDS271061R0278
EAN:	4013614431142
Catalog Description:	Miniature Circuit Breaker - S200MUC - 1P - Z - 2 A
Long Description:	The miniature circuit breaker S 200 M UC extends the established ABB System pro M compact® product range with an MCB for DC and AC applications. The S 200 M UC impresses with its performance range and the accordingly large amount of approvals. Its high inbuilt short circuit breaking capacity across the entire model line, its flexible AC and DC application and its approval and compliance in accordance with all major international and local standards make it truly unique. All current System pro M compact® accessories can be combined easily with the new model line. Whether warehousing or project engineering, planning, installing or maintaining your equipment, the S 200 M UC is a simple and flexible solution.

Categories

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

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362010
EAN:	4013614431142

Dimensions

Product Net Depth:	69 mm
Product Net Height:	88 mm
Product Net Weight:	0.125 kg
Product Net Width:	17.5 mm

Container Information

Package Level 1 Width:	92 mm
Package Level 1 Length:	58 mm
Package Level 1 Height:	80 mm
Package Level 1 Gross Weight:	1.3 kg
Package Level 1 EAN:	4013614422263
Package Level 2 Units:	120 piece
Package Level 2 Width:	275 mm
Package Level 2 Length:	395 mm
Package Level 2 Height:	210 mm
Package Level 2 Gross Weight:	16 kg
Package Level 2 EAN:	4013614445927
Package Level 1 Units:	10 piece

Environmental

Ambient Air Temperature:	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 %

Technical

Number of Poles:	1
Tripping Characteristic:	Z
Rated Current (I _n):	2 A
Rated Operational Voltage:	acc. to IEC 60947-2 253 V AC acc. to IEC 60947-2 220 V DC
Power Loss:	2.7 W at Rated Operating Conditions per Pole 2.7 W
Rated Insulation Voltage (U _i):	acc. to IEC/EN 60664-1 500 V
Operational Voltage:	Maximum (Incl. Tolerance) 250 V DC

	Maximum (Incl. Tolerance) 266 V AC Minimum 12 V AC / 12 V DC
Rated Frequency (f):	DC 50 Hz 60 Hz
Rated Short-Circuit Capacity (I_{cn}):	10 kA (AC) kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	10 kA 10 kA (DC) kA
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(AC) 7.5 kA (DC) 10 kA
Energy Limiting Class:	3
Overvoltage Category:	III
Pollution Degree:	2
Rated Impulse Withstand Voltage (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 I, RAL 7035
Actuator Type:	Insulation group II, black, sealable
Contact Position Indication:	Red ON / Green OFF
Degree of Protection:	IP20
Remarks:	IP40 in enclosure with cover; Please note polarity of device
Electrical Endurance:	1500 DC cycle 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:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Mounting Position:	Any
Standards:	IEC/EN 60947-2 UL 1077 CSA 22.2 No. 235

Technical UL/CSA

Connecting Capacity UL/CSA:	Busbar 14-8 AWG Conductor 14-4 AWG
Tightening Torque UL/CSA:	25 in·lb
Interrupting Rating acc. to UL1077:	10 kA (DC) 10 kA
Maximum Operating Voltage UL/CSA:	250 V DC / 277 V AC

Certificates and Declarations (Document Number)

Instructions and Manuals:	2CDC002142D0207
Data Sheet, Technical Information:	2CDC002142D0207
Declaration of Conformity - CE:	2CDK400583D2702

Classifications

ETIM 4:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
ETIM 6:	EC000042 - Miniature circuit breaker (MCB)
eClass:	7.0 27141901
UNSPSC:	39121614
Object Classification Code:	F

Accessories [Show accessory images](#)

32 Products		Filter	
Identifier	Description	Type	Qty Unit Of Measure
2CCA880100R0001	Sensor 18mm, 80A AC, DC, TRMS, mounting for pro M compact &	CMS-100PS	1 piece

	SMISSLINE			
2CCA880101R0001	Sensor 18mm, 40A AC, DC, TRMS, mounting for pro M compact & SMISSLINE	CMS-101PS	1	piece
2CCA880102R0001	Sensor 18mm, 20A AC, DC, TRMS, mounting for pro M compact & SMISSLINE	CMS-102PS	1	piece
2CDS200909R0001	S2C-A1 - Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 - Shunt Trip	S2C-A2	1	piece
2CDS200912R0001	S2C-H6R - Auxiliary Contact	S2C-H6R	1	piece
2CDS200918R0001	S2C-NT - Hand Operated Neutral	S2C-NT	1	piece
2CDS200922R0001	S2C-S/H6R - Signal / Auxiliary Contact	S2C-S/H6R	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
2CDS200970R0001	S2C-H01 - Auxiliary Contact	S2C-H01	1	piece
2CDS200970R0002	S2C-H10 - Auxiliary Contact	S2C-H10	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
2CSS200998R0001	S2C-BP - Mechanical tripping device	S2C-BP	1	piece
2CSS200999R0001	S2C-EST - Plug-in base	S2C-EST	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



General Information

Extended Product Type:	S201M-Z4UC
Product ID:	2CDS271061R0338
EAN:	4013614431166
Catalog Description:	Miniature Circuit Breaker - S200MUC - 1P - Z - 4 A
Long Description:	The miniature circuit breaker S 200 M UC extends the established ABB System pro M compact® product range with an MCB for DC and AC applications. The S 200 M UC impresses with its performance range and the accordingly large amount of approvals. Its high inbuilt short circuit breaking capacity across the entire model line, its flexible AC and DC application and its approval and compliance in accordance with all major international and local standards make it truly unique. All current System pro M compact® accessories can be combined easily with the new model line. Whether warehousing or project engineering, planning, installing or maintaining your equipment, the S 200 M UC is a simple and flexible solution.

Categories

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

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362010
EAN:	4013614431166

Dimensions

Product Net Depth:	69 mm
Product Net Height:	88 mm
Product Net Weight:	0.125 kg
Product Net Width:	17.5 mm

Container Information

Package Level 1 Width:	92 mm
Package Level 1 Length:	58 mm
Package Level 1 Height:	80 mm
Package Level 1 Gross Weight:	1.3 kg
Package Level 1 EAN:	4013614422287
Package Level 2 Units:	120 piece
Package Level 2 Width:	275 mm
Package Level 2 Length:	395 mm
Package Level 2 Height:	210 mm
Package Level 2 Gross Weight:	16 kg
Package Level 2 EAN:	4013614445941
Package Level 1 Units:	10 piece

Environmental

Ambient Air Temperature:	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 %

Technical

Number of Poles:	1
Tripping Characteristic:	Z
Rated Current (I _n):	4 A
Rated Operational Voltage:	acc. to IEC 60947-2 253 V AC acc. to IEC 60947-2 220 V DC
Power Loss:	2.24 W at Rated Operating Conditions per Pole 2.24 W
Rated Insulation Voltage (U _i):	acc. to IEC/EN 60664-1 500 V
Operational Voltage:	Maximum (Incl. Tolerance) 250 V DC

	Maximum (Incl. Tolerance) 266 V AC Minimum 12 V AC / 12 V DC
Rated Frequency (f):	DC 50 Hz 60 Hz
Rated Short-Circuit Capacity (I_{cn}):	10 kA (AC) kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	10 kA 10 kA (DC) kA
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(AC) 7.5 kA (DC) 10 kA
Energy Limiting Class:	3
Overvoltage Category:	III
Pollution Degree:	2
Rated Impulse Withstand Voltage (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 I, RAL 7035
Actuator Type:	Insulation group II, black, sealable
Contact Position Indication:	Red ON / Green OFF
Degree of Protection:	IP20
Remarks:	IP40 in enclosure with cover; Please note polarity of device
Electrical Endurance:	1500 DC cycle 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:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Mounting Position:	Any
Standards:	IEC/EN 60947-2 UL 1077 CSA 22.2 No. 235

Technical UL/CSA

Connecting Capacity UL/CSA:	Busbar 14-8 AWG Conductor 14-4 AWG
Tightening Torque UL/CSA:	25 in·lb
Interrupting Rating acc. to UL1077:	10 kA (DC) 10 kA
Maximum Operating Voltage UL/CSA:	250 V DC / 277 V AC

Certificates and Declarations (Document Number)

Instructions and Manuals:	2CDC002142D0207
Data Sheet, Technical Information:	2CDC002142D0207
Declaration of Conformity - CE:	2CDK400583D2702

Classifications

ETIM 4:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
ETIM 6:	EC000042 - Miniature circuit breaker (MCB)
eClass:	7.0 27141901
UNSPSC:	39121614
Object Classification Code:	F

Accessories [Show accessory images](#)

32 Products		Filter	
Identifier	Description	Type	Qty Unit Of Measure
2CCA880100R0001	Sensor 18mm, 80A AC, DC, TRMS, mounting for pro M compact &	CMS-100PS	1 piece

	SMISSLINE			
2CCA880101R0001	Sensor 18mm, 40A AC, DC, TRMS, mounting for pro M compact & SMISSLINE	CMS-101PS	1	piece
2CCA880102R0001	Sensor 18mm, 20A AC, DC, TRMS, mounting for pro M compact & SMISSLINE	CMS-102PS	1	piece
2CDS200909R0001	S2C-A1 - Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 - Shunt Trip	S2C-A2	1	piece
2CDS200912R0001	S2C-H6R - Auxiliary Contact	S2C-H6R	1	piece
2CDS200918R0001	S2C-NT - Hand Operated Neutral	S2C-NT	1	piece
2CDS200922R0001	S2C-S/H6R - Signal / Auxiliary Contact	S2C-S/H6R	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
2CDS200970R0001	S2C-H01 - Auxiliary Contact	S2C-H01	1	piece
2CDS200970R0002	S2C-H10 - Auxiliary Contact	S2C-H10	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
2CSS200998R0001	S2C-BP - Mechanical tripping device	S2C-BP	1	piece
2CSS200999R0001	S2C-EST - Plug-in base	S2C-EST	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



General Information

Extended Product Type:	S201M-Z6UC
Product ID:	2CDS271061R0378
EAN:	4013614431180
Catalog Description:	Miniature Circuit Breaker - S200MUC - 1P - Z - 6 A
Long Description:	The miniature circuit breaker S 200 M UC extends the established ABB System pro M compact® product range with an MCB for DC and AC applications. The S 200 M UC impresses with its performance range and the accordingly large amount of approvals. Its high inbuilt short circuit breaking capacity across the entire model line, its flexible AC and DC application and its approval and compliance in accordance with all major international and local standards make it truly unique. All current System pro M compact® accessories can be combined easily with the new model line. Whether warehousing or project engineering, planning, installing or maintaining your equipment, the S 200 M UC is a simple and flexible solution.

Categories

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

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362010
EAN:	4013614431180

Dimensions

Product Net Depth:	69 mm
Product Net Height:	88 mm
Product Net Weight:	0.125 kg
Product Net Width:	17.5 mm

Container Information

Package Level 1 Width:	92 mm
Package Level 1 Length:	58 mm
Package Level 1 Height:	80 mm
Package Level 1 Gross Weight:	1.3 kg
Package Level 1 EAN:	4013614422300
Package Level 2 Units:	120 piece
Package Level 2 Width:	275 mm
Package Level 2 Length:	395 mm
Package Level 2 Height:	210 mm
Package Level 2 Gross Weight:	16 kg
Package Level 2 EAN:	4013614445965
Package Level 1 Units:	10 piece

Environmental

Ambient Air Temperature:	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 %

Technical

Number of Poles:	1
Tripping Characteristic:	Z
Rated Current (I _n):	6 A
Rated Operational Voltage:	acc. to IEC 60947-2 253 V AC acc. to IEC 60947-2 220 V DC
Power Loss:	2.6 W at Rated Operating Conditions per Pole 2.6 W
Rated Insulation Voltage (U _i):	acc. to IEC/EN 60664-1 500 V
Operational Voltage:	Maximum (Incl. Tolerance) 250 V DC

	Maximum (Incl. Tolerance) 266 V AC Minimum 12 V AC / 12 V DC
Rated Frequency (f):	DC 50 Hz 60 Hz
Rated Short-Circuit Capacity (I_{cn}):	10 kA (AC) kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	10 kA 10 kA (DC) kA
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(AC) 7.5 kA (DC) 10 kA
Energy Limiting Class:	3
Overvoltage Category:	III
Pollution Degree:	2
Rated Impulse Withstand Voltage (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 I, RAL 7035
Actuator Type:	Insulation group II, black, sealable
Contact Position Indication:	Red ON / Green OFF
Degree of Protection:	IP20
Remarks:	IP40 in enclosure with cover; Please note polarity of device
Electrical Endurance:	1500 DC cycle 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:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Mounting Position:	Any
Standards:	IEC/EN 60947-2 UL 1077 CSA 22.2 No. 235

Technical UL/CSA

Connecting Capacity UL/CSA:	Busbar 14-8 AWG Conductor 14-4 AWG
Tightening Torque UL/CSA:	25 in·lb
Interrupting Rating acc. to UL1077:	10 kA (DC) 10 kA
Maximum Operating Voltage UL/CSA:	250 V DC / 277 V AC

Certificates and Declarations (Document Number)

Instructions and Manuals:	2CDC002142D0207
Data Sheet, Technical Information:	2CDC002142D0207
Declaration of Conformity - CE:	2CDK400583D2702

Classifications

ETIM 4:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
ETIM 6:	EC000042 - Miniature circuit breaker (MCB)
eClass:	7.0 27141901
UNSPSC:	39121614
Object Classification Code:	F

Accessories [Show accessory images](#)

32 Products		Filter	
Identifier	Description	Type	Qty Unit Of Measure
2CCA880100R0001	Sensor 18mm, 80A AC, DC, TRMS, mounting for pro M compact &	CMS-100PS	1 piece

	SMISSLINE			
2CCA880101R0001	Sensor 18mm, 40A AC, DC, TRMS, mounting for pro M compact & SMISSLINE	CMS-101PS	1	piece
2CCA880102R0001	Sensor 18mm, 20A AC, DC, TRMS, mounting for pro M compact & SMISSLINE	CMS-102PS	1	piece
2CDS200909R0001	S2C-A1 - Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 - Shunt Trip	S2C-A2	1	piece
2CDS200912R0001	S2C-H6R - Auxiliary Contact	S2C-H6R	1	piece
2CDS200918R0001	S2C-NT - Hand Operated Neutral	S2C-NT	1	piece
2CDS200922R0001	S2C-S/H6R - Signal / Auxiliary Contact	S2C-S/H6R	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
2CDS200970R0001	S2C-H01 - Auxiliary Contact	S2C-H01	1	piece
2CDS200970R0002	S2C-H10 - Auxiliary Contact	S2C-H10	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
2CSS200998R0001	S2C-BP - Mechanical tripping device	S2C-BP	1	piece
2CSS200999R0001	S2C-EST - Plug-in base	S2C-EST	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



General Information

Extended Product Type:	S201M-Z8UC
Product ID:	2CDS271061R0408
EAN:	4013614431197
Catalog Description:	Miniature Circuit Breaker - S200MUC - 1P - Z - 8 A
Long Description:	The miniature circuit breaker S 200 M UC extends the established ABB System pro M compact® product range with an MCB for DC and AC applications. The S 200 M UC impresses with its performance range and the accordingly large amount of approvals. Its high inbuilt short circuit breaking capacity across the entire model line, its flexible AC and DC application and its approval and compliance in accordance with all major international and local standards make it truly unique. All current System pro M compact® accessories can be combined easily with the new model line. Whether warehousing or project engineering, planning, installing or maintaining your equipment, the S 200 M UC is a simple and flexible solution.

Categories

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

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362010
EAN:	4013614431197

Dimensions

Product Net Depth:	69 mm
Product Net Height:	88 mm
Product Net Weight:	0.125 kg
Product Net Width:	17.5 mm

Container Information

Package Level 1 Width:	92 mm
Package Level 1 Length:	58 mm
Package Level 1 Height:	80 mm
Package Level 1 Gross Weight:	1.3 kg
Package Level 1 EAN:	4013614422317
Package Level 2 Units:	120 piece
Package Level 2 Width:	275 mm
Package Level 2 Length:	395 mm
Package Level 2 Height:	210 mm
Package Level 2 Gross Weight:	16 kg
Package Level 2 EAN:	4013614445972
Package Level 1 Units:	10 piece

Environmental

Ambient Air Temperature:	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 %

Technical

Number of Poles:	1
Tripping Characteristic:	Z
Rated Current (I _n):	8 A
Rated Operational Voltage:	acc. to IEC 60947-2 253 V AC acc. to IEC 60947-2 220 V DC
Power Loss:	1.94 W at Rated Operating Conditions per Pole 1.94 W
Rated Insulation Voltage (U _i):	acc. to IEC/EN 60664-1 500 V
Operational Voltage:	Maximum (Incl. Tolerance) 250 V DC

	Maximum (Incl. Tolerance) 266 V AC Minimum 12 V AC / 12 V DC
Rated Frequency (f):	DC 50 Hz 60 Hz
Rated Short-Circuit Capacity (I_{cn}):	10 kA (AC) kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	10 kA 10 kA (DC) kA
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(AC) 7.5 kA (DC) 10 kA
Energy Limiting Class:	3
Overvoltage Category:	III
Pollution Degree:	2
Rated Impulse Withstand Voltage (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 I, RAL 7035
Actuator Type:	Insulation group II, black, sealable
Contact Position Indication:	Red ON / Green OFF
Degree of Protection:	IP20
Remarks:	IP40 in enclosure with cover; Please note polarity of device
Electrical Endurance:	1500 DC cycle 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:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Mounting Position:	Any
Standards:	IEC/EN 60947-2 UL 1077 CSA 22.2 No. 235

Technical UL/CSA

Connecting Capacity UL/CSA:	Busbar 14-8 AWG Conductor 14-4 AWG
Tightening Torque UL/CSA:	25 in·lb
Interrupting Rating acc. to UL1077:	10 kA (DC) 10 kA
Maximum Operating Voltage UL/CSA:	250 V DC / 277 V AC

Certificates and Declarations (Document Number)

Instructions and Manuals:	2CDC002142D0207
Data Sheet, Technical Information:	2CDC002142D0207
Declaration of Conformity - CE:	2CDK400583D2702

Classifications

ETIM 4:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
ETIM 6:	EC000042 - Miniature circuit breaker (MCB)
eClass:	7.0 27141901
UNSPSC:	39121614
Object Classification Code:	F

Accessories [Show accessory images](#)

32 Products		Filter	
Identifier	Description	Type	Qty Unit Of Measure
2CCA880100R0001	Sensor 18mm, 80A AC, DC, TRMS, mounting for pro M compact &	CMS-100PS	1 piece

	SMISSLINE			
2CCA880101R0001	Sensor 18mm, 40A AC, DC, TRMS, mounting for pro M compact & SMISSLINE	CMS-101PS	1	piece
2CCA880102R0001	Sensor 18mm, 20A AC, DC, TRMS, mounting for pro M compact & SMISSLINE	CMS-102PS	1	piece
2CDS200909R0001	S2C-A1 - Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 - Shunt Trip	S2C-A2	1	piece
2CDS200912R0001	S2C-H6R - Auxiliary Contact	S2C-H6R	1	piece
2CDS200918R0001	S2C-NT - Hand Operated Neutral	S2C-NT	1	piece
2CDS200922R0001	S2C-S/H6R - Signal / Auxiliary Contact	S2C-S/H6R	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
2CDS200970R0001	S2C-H01 - Auxiliary Contact	S2C-H01	1	piece
2CDS200970R0002	S2C-H10 - Auxiliary Contact	S2C-H10	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
2CSS200998R0001	S2C-BP - Mechanical tripping device	S2C-BP	1	piece
2CSS200999R0001	S2C-EST - Plug-in base	S2C-EST	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



General Information

Extended Product Type:	S201M-Z10UC
Product ID:	2CDS271061R0428
EAN:	4013614431203
Catalog Description:	Miniature Circuit Breaker - S200MUC - 1P - Z - 10 A
Long Description:	The miniature circuit breaker S 200 M UC extends the established ABB System pro M compact® product range with an MCB for DC and AC applications. The S 200 M UC impresses with its performance range and the accordingly large amount of approvals. Its high inbuilt short circuit breaking capacity across the entire model line, its flexible AC and DC application and its approval and compliance in accordance with all major international and local standards make it truly unique. All current System pro M compact® accessories can be combined easily with the new model line. Whether warehousing or project engineering, planning, installing or maintaining your equipment, the S 200 M UC is a simple and flexible solution.

Categories

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

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362010
EAN:	4013614431203

Dimensions

Product Net Depth:	69 mm
Product Net Height:	88 mm
Product Net Weight:	0.125 kg
Product Net Width:	17.5 mm

Container Information

Package Level 1 Width:	92 mm
Package Level 1 Length:	58 mm
Package Level 1 Height:	80 mm
Package Level 1 Gross Weight:	1.3 kg
Package Level 1 EAN:	4013614422324
Package Level 2 Units:	120 piece
Package Level 2 Width:	275 mm
Package Level 2 Length:	395 mm
Package Level 2 Height:	210 mm
Package Level 2 Gross Weight:	16 kg
Package Level 2 EAN:	4013614445989
Package Level 1 Units:	10 piece

Environmental

Ambient Air Temperature:	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 %

Technical

Number of Poles:	1
Tripping Characteristic:	Z
Rated Current (I _n):	10 A
Rated Operational Voltage:	acc. to IEC 60947-2 253 V AC acc. to IEC 60947-2 220 V DC
Power Loss:	2.22 W at Rated Operating Conditions per Pole 2.22 W
Rated Insulation Voltage (U _i):	acc. to IEC/EN 60664-1 500 V
Operational Voltage:	Maximum (Incl. Tolerance) 250 V DC

	Maximum (Incl. Tolerance) 266 V AC Minimum 12 V AC / 12 V DC
Rated Frequency (f):	DC 50 Hz 60 Hz
Rated Short-Circuit Capacity (I_{cn}):	10 kA (AC) kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	10 kA 10 kA (DC) kA
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(AC) 7.5 kA (DC) 10 kA
Energy Limiting Class:	3
Overvoltage Category:	III
Pollution Degree:	2
Rated Impulse Withstand Voltage (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 I, RAL 7035
Actuator Type:	Insulation group II, black, sealable
Contact Position Indication:	Red ON / Green OFF
Degree of Protection:	IP20
Remarks:	IP40 in enclosure with cover; Please note polarity of device
Electrical Endurance:	1500 DC cycle 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:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Mounting Position:	Any
Standards:	IEC/EN 60947-2 UL 1077 CSA 22.2 No. 235

Technical UL/CSA

Connecting Capacity UL/CSA:	Busbar 14-8 AWG Conductor 14-4 AWG
Tightening Torque UL/CSA:	25 in·lb
Interrupting Rating acc. to UL1077:	10 kA (DC) 10 kA
Maximum Operating Voltage UL/CSA:	250 V DC / 277 V AC

Certificates and Declarations (Document Number)

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Declaration of Conformity - CE:	2CDK400583D2702

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ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
ETIM 6:	EC000042 - Miniature circuit breaker (MCB)
eClass:	7.0 27141901
UNSPSC:	39121614
Object Classification Code:	F

Accessories [Show accessory images](#)

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	SMISSLINE			
2CCA880101R0001	Sensor 18mm, 40A AC, DC, TRMS, mounting for pro M compact & SMISSLINE	CMS-101PS	1	piece
2CCA880102R0001	Sensor 18mm, 20A AC, DC, TRMS, mounting for pro M compact & SMISSLINE	CMS-102PS	1	piece
2CDS200909R0001	S2C-A1 - Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 - Shunt Trip	S2C-A2	1	piece
2CDS200912R0001	S2C-H6R - Auxiliary Contact	S2C-H6R	1	piece
2CDS200918R0001	S2C-NT - Hand Operated Neutral	S2C-NT	1	piece
2CDS200922R0001	S2C-S/H6R - Signal / Auxiliary Contact	S2C-S/H6R	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
2CDS200970R0001	S2C-H01 - Auxiliary Contact	S2C-H01	1	piece
2CDS200970R0002	S2C-H10 - Auxiliary Contact	S2C-H10	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
2CSS200998R0001	S2C-BP - Mechanical tripping device	S2C-BP	1	piece
2CSS200999R0001	S2C-EST - Plug-in base	S2C-EST	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

