

PRODUCT-DETAILS

S201-C16NA

S201-C16NA Miniature Circuit Breaker - 1+NP - C - 16 A



□□□□	
□□□□	S201-C16NA
□□□□	2CDS251103R0164
□□□□□(EAN)	4016779531771
□□□□	S201-C16NA Miniature Circuit Breaker - 1+NP - C - 16 A
□□□□	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 allowing the use for residential, commercial and industrial applications. Bottom-fitting auxiliary contact can be mounted on S200 to save 50% space.

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 90 %
Sustainable Material Content	0 %
Offered with Extended	Product Durability

Lifetime

Offered with Takeback Services

Take Back for Recycling

Eco Transparency

EPD

9AKK108467A7832

EPD

IEC/EN 60898-1
IEC/EN 60947-2
UL 1077

C

acc. to IEC 60898-1 230 V AC
acc. to IEC 60947-2 230 V AC

Maximum (Incl. Tolerance) 253 V AC
Minimum 12 V AC
Minimum 12 V DC

acc. to IEC/EN 60664-1 440 V

4 kV
at 2000 m 5 kV
at Sea Level 6.2 kV

50/60 Hz, 1 min: 2 kV

AC/DC

16 A

(AC) 6 kA
(DC) 6 kA
(230 V AC) 6 kA

(133 V AC) 20 kA
(230 V AC) 10 kA
(24 V DC) 20 kA
(60 V DC) 10 kA

(230 V) 10 kA

(133 V AC) 15 kA
(230 V AC) 7.5 kA

50 Hz

50 / 60 Hz

5 W
at Rated Operating Conditions per Pole 2.5 W

Arbitrary

Red ON / Green OFF

3

20000 AC cycle

20000 cycle

1+N

1

III

Right

2.8 N·m

DIN-Rail

Failsafe Bi-directional Cylinder-lift Terminal

I / O

Insulation Group II, Black, Sealable

Insulation Group II, RAL 7035

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

0000	any
000000	Pozidriv 2
Accessories Available	Yes
0000	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
0000	acc. to DIN 43880 1
0000	12.5 mm
0000	Screw Terminals

0000	
000000	Operation -25 ... +55 °C Storage -40 ... +70 °C
00000000	30 °C
0000	IP20 Enclosure with Cover IP40
0000	3
0000	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
000000 IEC 60068-2-600	5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In
00000000 IEC 60068-2-2700	25g 2 shocks 13 ms
RoHS00	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS00	2CDK403001D0607
REACH Declaration	9AKK107492A1906

UL/CSA00000000

000000 UL/CSA	110 V DC 480Y/277 V AC
00000000 UL1077 00	(277 V AC) 6 kA (60 V DC) 10 kA (120 V) 10 kA
0000 UL/CSA	Busbar 18-8 AWG Conductor 18-4 AWG
0000 UL/CSA	18 in-lb

00	
00(000000)	2
0000	35 mm
0000	88 mm
0000	69 mm
0000	0.25 kg
0000	0.125 kg
00 (t ₂)	69 mm
000	2CDC022007F0010

0000

00000	1 piece
100000	carton 5 piece
1000 00	1.3 kg
E-Number (Finland)	3210624

000000000000

0000	EN IEC UL
0000 - CE	2CDK403001D0607
Declaration of Conformity - UKCA	9AKK108467A5053
I ^{pt} Characteristic	9AKK107992A5102

Installation

00000	2CDS207104P0002
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Popular Downloads

00000000	9AKK107991A8329
I ^{pt} Characteristic	9AKK107992A5102
EPLAN000	9AKK106713A8115
EPLAN0	9AKK106713A8105

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ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
EPLAN000	Electrical engineering / Protection devices / General
EPLAN0000	NO contact / NO contact, 2 connection points / NO contact, leading 3N_4N Circuit breaker / Single circuit breaker / Circuit breaker 1_2
WEEE 00	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536 20 10
UNSPSC	39121603
e0	V11.0 : 27141901
IDEA 00000 (IGCC)	4897 >> Miniature circuit breakers
000000	F

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
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

→ Miniature Circuit Breakers MCBs →
 → Parts → All Spare Parts (Relays-SWG-CB)



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