



## **Circuit Breaker, S201-C16, 2CDS251001R0164**

URL: <https://www.sxplc.com/circuit-breaker-s201-c16-2cds251001r0164>

### **Product data sheet**

Standards:

IEC/EN 60898-1

IEC/EN 60947-2

UL 1077

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Tripping Characteristic:

C

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Rated Operational Voltage:

acc. to IEC 60898-1 230 / 400 V AC

acc. to IEC 60898-1 230 V

acc. to IEC 60947-2 230 V AC

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Operational Voltage:

Maximum (Incl. Tolerance) 253 V AC

Maximum (Incl. Tolerance) 72 V DC

Minimum 12 V AC

Minimum 12 V DC

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Rated Insulation Voltage ( $U_i$ ):

acc. to IEC/EN 60664-1 440 V

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Rated Impulse Withstand Voltage ( $U_{imp}$ ):

4 kV

at 2000 m 5 kV

at Sea Level 6.2 kV

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Dielectric Test Voltage:

50/60 Hz, 1 min: 2 kV

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Input Voltage Type:

AC/DC

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Rated Current ( $I_n$ ):



16 A

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Rated Short-Circuit Capacity:

(AC) 6 kA

(DC) 6 kA

(230 / 400 V AC) 6 kA

(230 V) 6 kA

(400 V) 6 kA

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Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):

(133 V AC) 20 kA

(230 V AC) 10 kA

(24 V DC) 20 kA

(60 V DC) 10 kA

(230 V) 10 kA

(400 V) 10 kA

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Rated Conditional Short-Circuit Current ( $I_{nc}$ ):

(230 V) 10 kA

(400 V) 10 kA

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Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):

(133 V AC) 15 kA

(230 V AC) 7.5 kA

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Frequency (f):

50 Hz

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Rated Frequency (f):

50 / 60 Hz

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Power Loss:

2.5 W

at Rated Operating Conditions per Pole 2.5 W



Power Supply Connection:



Arbitrary

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Contact Position Indication:

Red ON / Green OFF

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Energy Limiting Class:

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Electrical Endurance:

20000 AC cycle

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Mechanical Endurance:

20000 cycle

Number of Protected Poles:

1



Number of Poles:

1

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Overvoltage Category:

III

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