



## Breaker, SH203-C50

URL:<https://www.sxplc.com/breaker-sh203-c50>

### Product data sheet

Rated Operational Voltage:

acc. to IEC 60898-1 400 V

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Operational Voltage:

Maximum (Incl. Tolerance) 440 V AC

Minimum 12 V AC

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



Dielectric Test Voltage:

50/60 Hz, 1 min: 2 kV

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Input Voltage Type:

AC

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Rated Current (In):

50 A

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Rated Short-Circuit Capacity:

(AC) 6 kA

(400 V AC) 6 kA

Rated Conditional Short-Circuit Current (Inc):

(230 V) 6 kA

(400 V) 6 kA



Rated Frequency (f):

50 / 60 Hz



Power Loss:

9.75 W

at Rated Operating Conditions per Pole 3.25 W

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Power Supply Connection:

Arbitrary

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Contact Position Indication:

ON / OFF

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Energy Limiting Class:

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Electrical Endurance:

10000 AC cycle

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Mechanical Endurance:

20000 cycle

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Number of Protected Poles:

3



Number of Poles:

3

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Overvoltage Category:

III

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Tightening Torque:

2 N·m

