



Breaker, SH203-C50

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

Product data sheet

Rated Operational Voltage:

acc. to IEC 60898-1 400 V

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

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

Input Voltage Type:

AC

Rated Current (In):

50 A

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

Power Supply Connection:

Arbitrary

Contact Position Indication:

ON / OFF

Energy Limiting Class:

3

Electrical Endurance:

10000 AC cycle

Mechanical Endurance:

20000 cycle

Number of Protected Poles:

3



Number of Poles:

3

Overvoltage Category:

III

Tightening Torque:

2 N·m

