



Circuit Breaker, 2CDS252001R0064

URL:<https://www.sxplc.com/circuit-breaker-2cds252001r0064>

Product data sheet

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/DC

Rated Current (In):

6 A

Rated Short-Circuit Capacity:

(AC) 6 kA

(DC) 6 kA

(400 V AC) 6 kA

(400 V) 6 kA

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

(125 V DC) 10 kA

(230 V AC) 20 kA

(400 V AC) 10 kA

(440 V AC) 10 kA

(48 V DC) 20 kA

(230 V) 20 kA

(400 V) 10 kA



Rated Conditional Short-Circuit Current (Inc):

(230 V) 20 kA

(400 V) 20 kA

Rated Service Short-Circuit Breaking Capacity (Ics):

(230 V AC) 15 kA

(400 V AC) 7.5 kA

(440 V AC) 7.5 kA

Frequency (f):

50 Hz

Rated Frequency (f):

50 / 60 Hz

Power Loss:

4 W

at Rated Operating Conditions per Pole 2 W

Power Supply Connection:

Arbitrary

Contact Position Indication:

Red ON / Green OFF

Energy Limiting Class:

3

Electrical Endurance:

20000 AC cycle



Mechanical Endurance:

20000 cycle



Number of Protected Poles:

2

Number of Poles:



Overvoltage Category:

III



Tightening Torque:

2.8 N·m

