

Sales Note

Compact Circuit Protector for Class CC, supplemental and 10x38 mm fuses

BUSSMANN SERIES



The revolutionary next generation Bussmann™ series Compact Circuit Protector (cat. no. CCP2) is a fused disconnect with a footprint requiring 3/5 the space of a traditional fusible switch. The CCP now features through-the-door operation and a multi-wire lug kit for enhanced application versatility.

While it requires up to 38% less space than traditional solutions, the CCP packs up to a 200 kA short-circuit current rating (SCCR), making it ideal for industrial control panels, machinery and HVAC applications.

The CCP is available for UL® Class CC, UL supplemental and IEC® 10x38 mm fuses.

Applications/installations

- Main and branch circuit protection
- High short-circuit current rating (SCCR) requirements
- Industrial control panels

Typical customers

OEMs for:

- HVAC
- Material handling
- UL 508A panel builders

Markets

- Alternative energy
- Data centers
- Industrial manufacturing
- Machine building

Target regions and countries

- United States
- Mexico
- Canada

Key features and benefits

Feature	Benefit
Requires 3/5 the space of traditional fusible switches	Saves panel space
200 kA SCCR UL98 disconnect when used with Bussmann series Low-Peak™ Class CC fuses	Helps increase panel SCCR
NEW rotary (front and side) operation	Enhances application versatility, safely
NEW multi-wire lug kit with terminal shrouds	Reduces wire connection and eliminates power distribution block

Customer reaction

Reaction	Reply
How does the CCP's high SCCR help my applications?	An assembly SCCR is based on the components it contains. The use of current-limiting Class CC fuses can increase an assembly SCCR if they are properly applied in combination with the low SCCR device that is limiting the assembly SCCR.
I need a wide range of switches including motor rated disconnect switches.	The CCP is available in 1-, 2- and 3-pole versions up to 30 amps with Class CC fuses and is rated for motor disconnect when using time-delay Low-Peak fuses. The CCP 2- and 3-pole units are also full voltage rated up to 600 Vac for installation flexibility versus slash-rated devices at 480/277 Vac.
I have considered using the CCP in the past, but it lacked through-the-door operators that I needed.	The CCP now has through-the-door operators with front and side rotary operators.

How to find business

What to look for

- Customers looking to increase their panel SCCR
- Customers looking for branch circuit protection
- Customers looking to save space

Important questions

- Do you have space concerns in your panels where you need disconnects?
- Do you need high SCCR components?
- Have you considered the CCP in previous application but required a through-the-door operator?
- Do you need motor rated disconnecting means?

Key business challenges

- SCCR requirements
- Multi-wire lug kits
- External rotary operation

Key selling points

- 200 kA SCCR rating with appropriate fuses
- Higher SCCR rating with multi-wire capability, potentially eliminating a power distribution block and reducing space in the panel
- Allows for the customer to safely control the power going into their panel without having to open the panel door

Complementary products

- Class CC fuses
- UL supplemental fuses
- 10x38 mm IEC fuses

Additional resources

- CCP for Class CC, supplemental and 10x38 mm fuses product profile no. 10793
- CCP for Class CC, supplemental and 10x38 mm fuses data sheet no. 10789
- CCP for Class CC, supplemental and 10x38 mm fuses frequently asked questions no. 10794

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