

200 and 400 A switches



200 A switch



400 A switch



With front rotary accessory



With side rotary accessory

Catalog no.	Poles	Amps	Description
CCP2-1-200CF	1	200	Switch only
CCP2-2-200CF	2		
CCP2-3-200CF	3		
CCP2-1-400CF	1	400	Switch only
CCP2-2-400CF	2		
CCP2-3-400CF	3		

Description

The Bussmann series 200 and 400 A Compact Circuit Protector (CCP2) fused disconnect switches utilize the finger-safe UL Class CF time-delay CUBEFuse with Class J electrical performance. With up to a 69 percent smaller footprint than a traditional fusible solution, these switches provide a high 200 kA SCCR to help improve panel and assembly SCCR.

The panel mount 200 and 400 A CCP2 switches are available with a variety of accessories to meet many application needs including rotary and flange handle operation.

Rotary operators are available for front or side (right or left) operation. Front rotary operators are for three-pole switches only while the side operator may be applied to the right or left side of 1-, 2- and 3-pole units.

Other accessories include lugs, terminal shrouds, rotary pistol handles, flange rod and cable operating mechanisms, NO/NC auxiliary contacts that easily integrate into various monitoring systems and a handle extension.

Front and side rotary operated versions are easily applied for through-the-door or through the left or right side operation to enhance safety.

Ratings

- Volts
 - 347 Vac (1-pole) 600 Vac (2- and 3-pole)
- Amps
 - 200 A
 - 400 A
- SCCR
 - 200 kA RMS Sym.

Poles

- 1-, 2- and 3-poles catalog number dependent

Agency information

- UL 98 Listed, Guide WHTY, File E302370
- cULus to Canadian Standard 22.2 No. 4-04, Guide WHTY7, File E302370
- RoHS compliant

Conductors/terminals

- See available lug table for size, type and torque information

Storage and operating temperature

- -20°C to 75°C (-4°F to 167°F)*

* For fuse performance under or above 25°C, consult fuse performance derating charts in the Bussmann Division publication no. 3002, titled Selecting Protective Devices (SPD)

Lockout/tagout provisions using 1/4" lock

- Integral with switch handle
- Front rotary operating mechanism
- Rotary pistol handles
- Flange rod and cable operators

Minimum enclosure size

- 200 A switch 16 x 12 x 6" (405 x 305 x 150 mm)
- 400 A switch 24 x 16 x 8 (610 x 405 x 200 mm)

Mounting

- Panel mount

Local open fuse indication minimum voltage

- 90 Vac, requires an open fuse to be in the CCP2 and the switch in the ON position

Accessories

- Lugs and lug kits with terminal shrouds
- Pistol handles for use with rotary operated switches
- NFPA 79 compliant handle
- 12 mm shafts for use with selector and pistol handles
- Auxiliary contacts
- Flange handle rod and cable operators

Disconnect switches

Features

- Uses UL Class CF time-delay CUBEFuse with Class J electrical performance
- Amp rating rejection feature will not accept a CUBEFuse amp ratings greater than switch rating
- High 200 kA short-circuit current rating
- Disconnect rated to provide means for load isolation
- Full voltage rated at 600 Vac
- UL 98 Listed and suitable for branch circuit disconnect and branch circuit protection with installed fuses
- Horsepower rated (see table below)
- Standard local open fuse indication light on each pole speeds troubleshooting
- Built-in switch interlock prevents inserting or removing fuse while in the ON position
- Padlockable for lockout/tagout procedures with a 1/4" lock
- Front and side rotary operator accessories provide for through-the-door and through-the-side operation flexibility and enhanced safety
- Optional pistol handles and shafts available for use with rotary operator accessories
- Multi-wire lug kits with terminal shrouds allow for power distribution to multiple loads.

Catalog numbers and horsepower ratings

Catalog no.	Poles	Description	Volts AC	SCCR	Max Hp rating (Vac)		
					240	480	600
200 amp switches							
CCP2-1-200CF	1	Switch only	347	200 kA	—	—	—
CCP2-2-200CF	2		600		10	—	—
CCP2-3-200CF	3		600		50	100	150
400 amp switches							
CCP2-1-400CF	1	Switch only	347	200 kA	—	—	—
CCP2-2-400CF	2		600		—	—	—
CCP2-3-400CF	3		600		100	200	250

Available lugs, conductor ratings and terminal torques

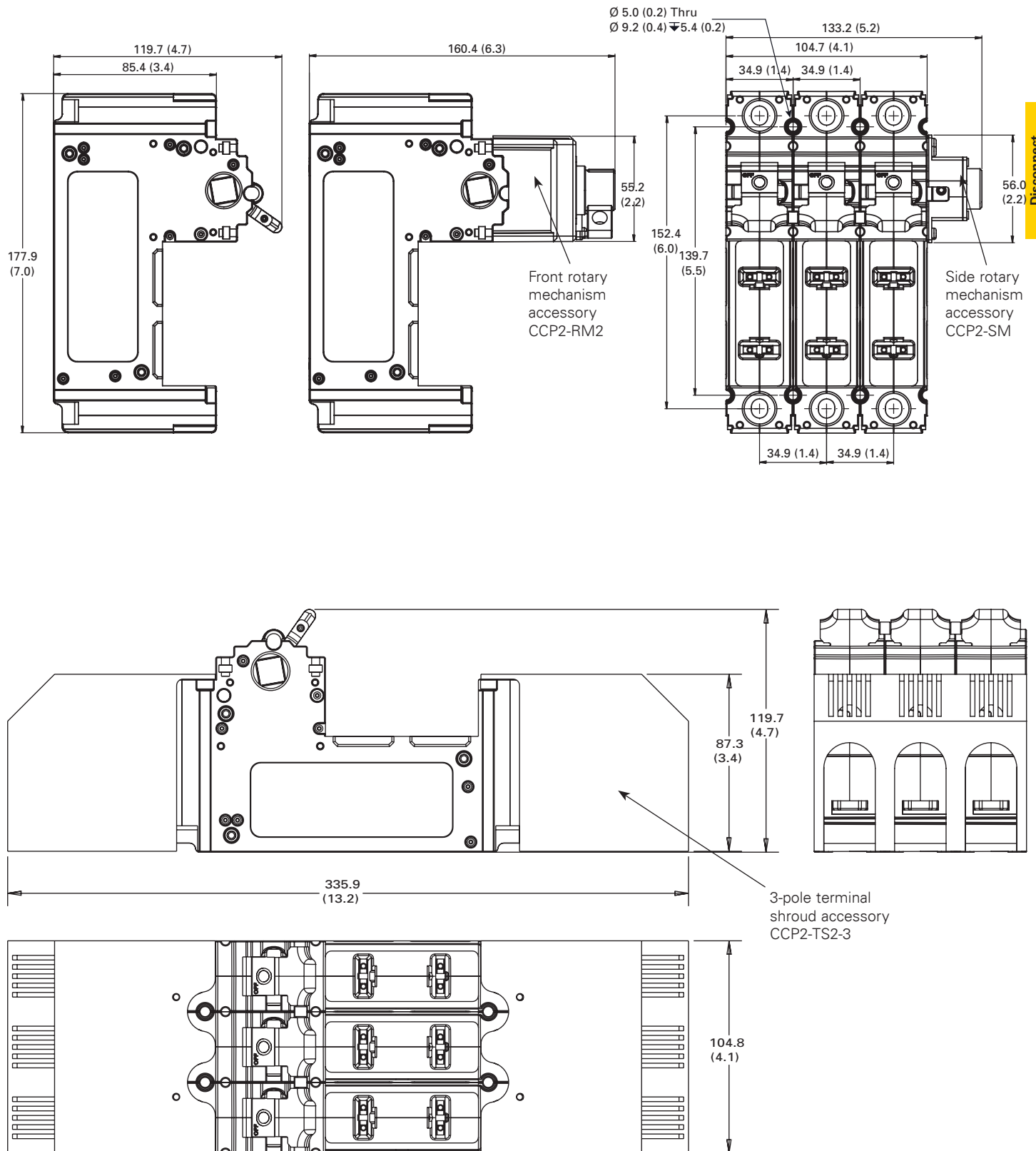
Catalog no.	Description	Lugs per cat. no.	Wire range AWG (mm ²)	Wire type/ temp.	Conductor torque N·m (lb-in)	Lug mounting screw torque N·m (lb-in)
200 A switches						
CCP2-L2-1	Stainless steel lug	1	350-4 (185-25)	Cu 75°C	20.3 (180)	0.9 (8)
CCP2-L2-1A	Aluminum lug*	1	350-4 (185-25)	Cu/Al 75°C	28.2 (250)	13.5 (120)
CCP2-MW2-3	3-port multi-wire terminal with shroud*	3	2-14 (35-2.5)	Cu/Al 75°C	7.9 (70)	10.8 (95)
CCP2-MW2-6	6-port multi-wire terminal with shroud*	3	6-14 (16-2.5)	Cu/Al 75°C	2.8 (25)	10.8 (95)
* These lugs also accept 1/4" quick connect control wire terminals. Order catalog number CCP2-CWK2 (package of 12 terminals).						
400 A Switches						
CCP2-L4-1	Stainless steel lug	1	500-3 (240-35)	Cu 75°C	42.0 (375)	22.0 (200)
CCP2-L4-1A	Aluminum lug	1	500-3 (240-35)	Cu/Al 75°C	42.0 (375)	
CCP2-L4B-3	Stainless steel lug kit with shroud	3	750-500 (400-240)	Cu 75°C	57.0 (500)	
CCP2-L4B-3A	Aluminum lug kit with shroud	3	750-500 (400-240)	Cu/Al 75°C	62.0 (550)	
CCP2-L6-3	2-port stainless steel lug kit with shroud	3	(2) 500-2 (240-35)	Cu 75°C	42.0 (375)	
CCP2-L6-3A	2-port aluminum lug kit with shroud	3	(2) 500-2 (240-25)	Cu/Al 75°C	42.0 (375)	
CCP2-MW6-6	6-port multi-wire terminal with shroud	3	1/0-14 (50-2.5)	Cu/Al 75°C	10-14 = 3.9 (35)	
					8 = 4.5 (40)	
					4-6 = 5.0 (45)	
					1/0-2 = 5.6 (50)	

Accessories

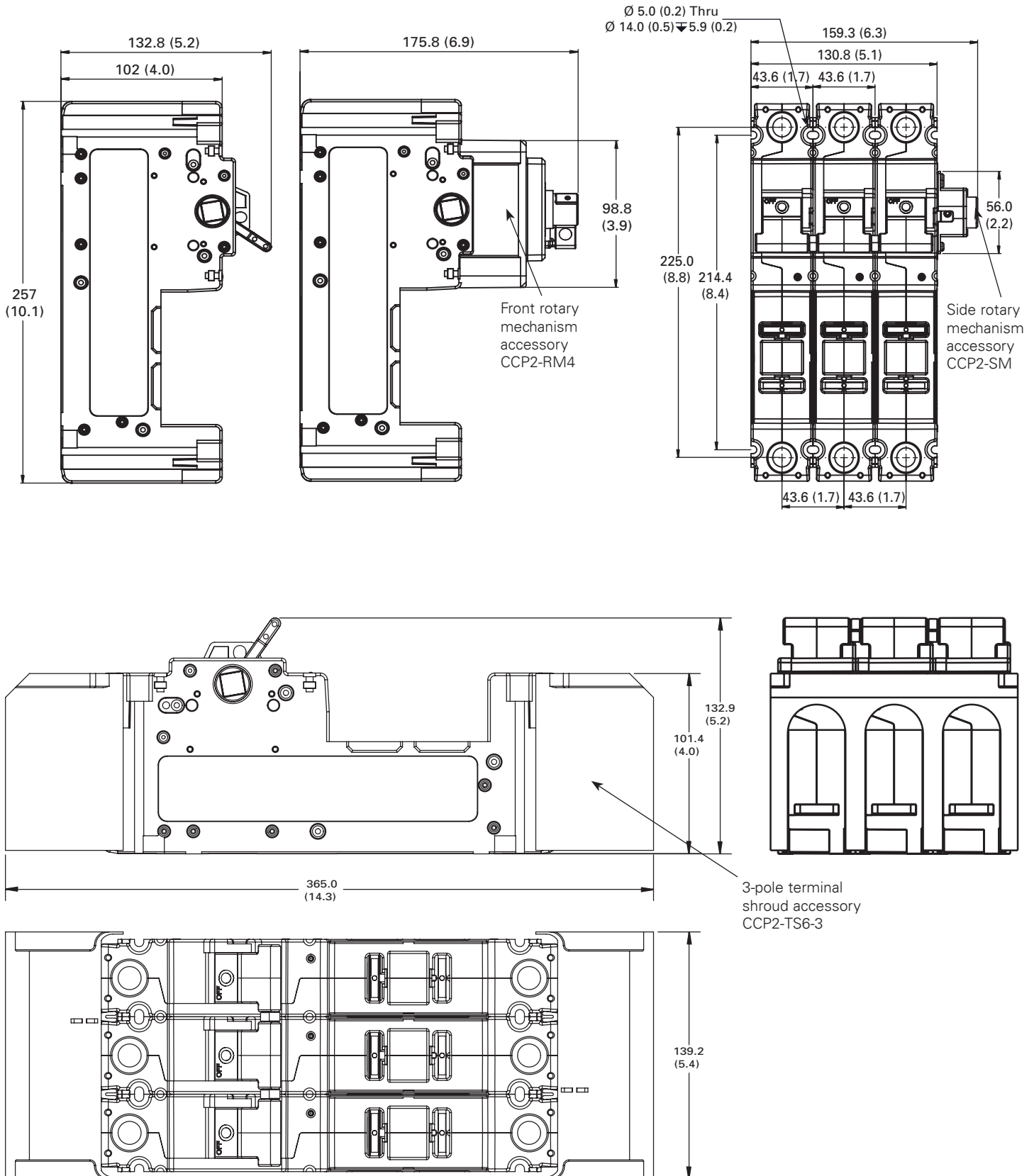
Catalog no.	Switch amps	Description
CCP2-TS2-3	200	3-pole terminal shroud
CCP2-PB2		Phase barriers (pack of 2)
CCP2-RM2		Front rotary operator* (3-pole switch only)
CCP2-TS6-3	400	3-pole terminal shroud
CCP2-PB6		Phase barriers (pack of 2)
CCP2-RM4		Front rotary operator* (3-pole switch only)
CCP2-SM	200/400	Side rotary operator* (1-, 2- or 3-pole switches)

* Complete installation requires pistol handle and shaft, order separately.

200 amp switch dimensions — mm (in)



400 amp switch dimensions — mm (in)



200 and 400 A switch multi-wire lug kits

Catalog numbers

- CCP2-MW2-3 (3-port, 200 A switches only)
- CCP2-MW2-6 (6-port, 200 A switches only)
- CCP2-MW6-6 (6-port, 400 A switches only)

Description

The multi-wire lug kits permit expanding the terminal on the switch into a three-port (200 A switches) or six-port (200 and 400 A switches) terminal for power distribution applications.

Each multi-wire lug kit comes with three lugs and a 3-pole terminal shroud. The shroud provides finger-safe protection when properly installed.

Lugs can only be mounted on loadside to meet application needs.

Ports on any one lug accept any conductor combination listed, e.g., one of the ports may have dual 14 AWG wires and the other two ports single 10 AWG wires.

Ratings

- Volts 600 V
- Amps
 - 225 A max (CCP2-MW2-3 and CCP2-MW2-6)
 - 600 A max (CCP2-MW6-6)
- SCCR 200 kA

Agency information

- UL Recognized, Guide WHTY2, File E302370
- RoHS compliant

Storage and operating temperature

- -20°C to 75°C (-4°F to 167°F)

Multi-wire lug conductor information

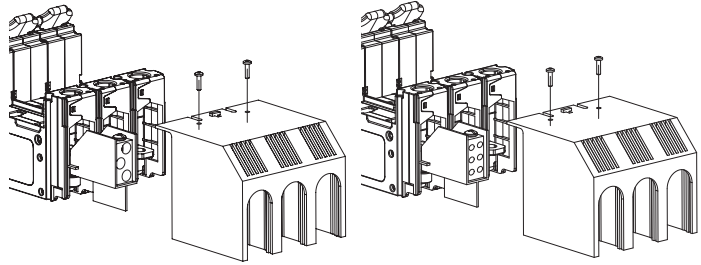
- 75°C Cu/AL
- AWG size and quantity per port - see table below

Type	AWG range	Class	Quantity	Torque N·m (lb-in)
Cu/Al	4-6	Stranded, Class B/C	Single	3.95 (35)
	8			2.82 (25)
Cu	10-14	Stranded, Class B/C	Single/dual*	2.26 (20)
	10-14			Solid
	8	UL ferrule, Class B to K	Single/twin†	2.82 (25)
	10-14			2.26 (20)

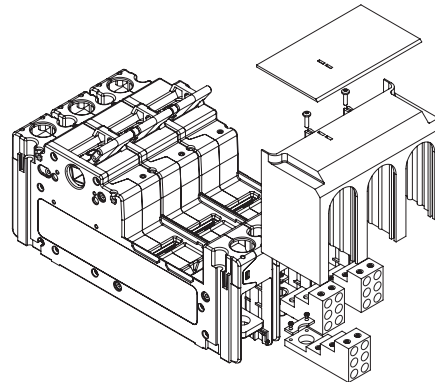
* Dual wire to be same size and type.

† Two stranded conductors placed in one UL Listed twin ferrule.

Installed on CCP2-3-xx



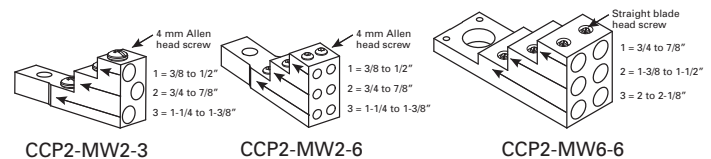
3- and 6-port multi-wire lugs mounted on 200 A switches



6-port multi-wire lugs mounted on 400 A switches

Multi-wire lugs mount on the switch terminals to provide three or six additional wire ports per pole. Lugs to be mounted only on the loadside. Each multi-wire lug kit comes with three lugs, a shroud and mounting hardware.

Wire insulation strip lengths



Strip back wire insulation to the lengths indicated in the illustration above and the table below.

Lug kit	Wire insulation strip length (inch)		
	Lug port 1	Lug port 2	Lug port 3
CCP2-MW2-3	3/8 to 1/2	3/4 to 7/8	1-1/4 to 1-3/8
CCP2-MW2-6	3/8 to 1/2	3/4 to 7/8	1-1/4 to 1-3/8
CCP2-MW6-6	3/4 to 7/8	1-3/8 to 1-1/2	2 to 2-1/8

Selector and pistol handles

Catalog symbol

- CCP2-H4X-1 (selector handle for 30, 60 and 100 A switches)
- CCP2-H4X-2 (pistol handle for 30, 60 and 100 A switches)
- CCP2-H4X-3 (short pistol handle for 200 and 400 A switches)
- CCP2-H4X-4 (long pistol handle for 200 and 400 A switches)

Description

Selector and pistol handles are used with rotary operated switches. Pistol handles for 200 and 400 A switches come in short and long versions. All handles are available in black/gray and red/yellow colors, and clockwise/counterclockwise operating modes. Front and right side operated switches use clockwise handles while left side operated switches use counterclockwise handles.

Installation requires an 8 mm shaft for 30, 60 and 100 A switches and a 12 mm shaft for 200 and 400 A switches (ordered separately).

Each handle is rated Type 1, 4X and 12, and accepts up to three (3) 1/4" diameter shank locks for lockout/tagout in the OFF position. They can also be field configured for lock-on and are defeatable.

Only the clockwise operating handles in combination with front rotary operating switches provide a door interlock means to ensure the enclosure door remains shut during lockout/tagout or lock-on. Rotary handles mounted on the enclosure's left or right side do NOT provide a door interlock means.

See the catalog number table below for applicable rotary switch, handle and shaft combinations.

Handles and shafts for 30, 60 and 100 A switches

For catalog no.	Description/operation	Order handle cat. no.	Order either 8 mm shaft cat. no.
CCP2R-(pole)-30CF	Right front rotary, clockwise	CCP2-H4X-B1 (selector, black/grey)	
CCP2R-(pole)-60CF			
CCP2R-(pole)-100CF			
CCP2RL-(pole)-30CF	Left front rotary, clockwise	CCP2-H4X-R1(selector, red/yellow)	
CCP2RL-(pole)-60CF		CCP2-H4X-B2 (pistol, black/grey)	
CCP2RL-(pole)-100CF		CCP2-H4X-R2 (pistol, red/yellow)	
CCP2S-(pole)-30CF	Right side rotary, clockwise		CCP2-SH1-290 (11.5"/290 mm)
CCP2S-(pole)-60CF			CCP2-SH1-490 (19.3"/490 mm)
CCP2S-(pole)-100CF			
CCP2SL-(pole)-30CF	Left side rotary, counterclockwise	CCP2-H4X-B1L (selector, black/grey)	
CCP2SL-(pole)-60CF		CCP2-H4X-R1L (selector, red/yellow)	
CCP2SL-(pole)-100CF		CCP2-H4X-B2L (pistol, black/grey) CCP2-H4X-R2L (pistol, red/yellow)	

Handles and shafts for 200 and 400 A switches

For catalog no.	Order front rotary mechanism cat. no.	Order right/left side rotary mechanism cat. no.	Order front/right side clockwise handle cat. no.	Order left side counterclockwise handles (use only with CCP2-SM) cat. no.	Order either 12 mm shaft cat. no.
CCP2-(poles)-200CF	CCP2-RM2*	CCP2-SM	CCP2-H4X-B3 (short - black/grey)	CCP2-H4X-B3L (short - black/grey)	CCP2-SH2-225 (8.9"/225 mm)
			CCP2-H4X-R3 (short - red/yellow)	CCP2-H4X-R3L (short - red/yellow)	
CCP2-(poles)-400CF	CCP2-RM4*		CCP2-H4X-B4 (long - black/grey)	CCP2-H4X-B4L (long - black/grey)	CCP2-SH2-425 (16.7"/425 mm)
			CCP2-H4X-R4 (long - red/yellow)	CCP2-H4X-R4L (long - red/yellow)	

* For three-pole switches only.

Selector handles

Pistol handles —short and long



Agency information

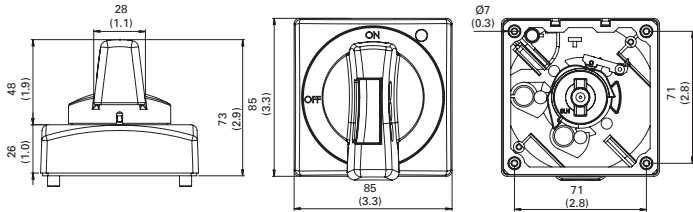
- UL Listed, Guide DIHS/DIHS7, File E140305
- Type 1, 4X and 12
- RoHS compliant
- CE

Storage and operating temperature

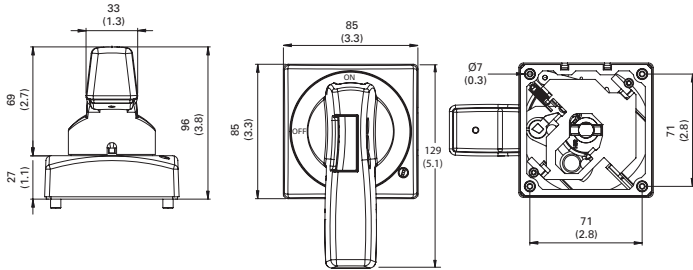
- -20°C to 75°C (-4°F to 167°F)

Handle dimensions — mm (in)

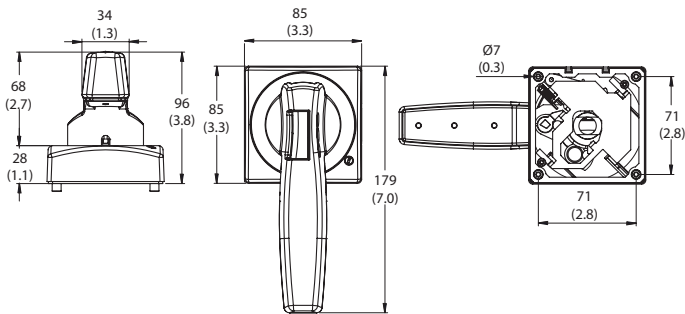
Selector for 8 mm shafts



Short pistol for 8 mm and 12 mm shafts



Long pistol for 12 mm shafts



Handle shafts

8 mm shafts



12 mm shafts



Catalog numbers

- CCP2-SH1-290 (8 mm, 290 mm long)
- CCP2-SH1-490 (8 mm, 490 mm long)
- CCP2-SH2-225 (12 mm, 225 mm long)
- CCP2-SH2-425 (12 mm, 425 mm long)

Description

Square shafts available in:

- 8 mm square by 290 and 490 mm lengths for 30, 60 and 100 A switches
- 12 mm square by 225 and 425 mm lengths for 200 and 400 A switches

All shafts are indexed to ensure handle/switch orientation for correct operation. Shafts are to be cut to length when installed.

NFPA 79 compliant handles

Catalog numbers

- CCP2-NFPA-1 (8 mm shafts for 30-100 A switches)
- CCP2-NFPA-2 (12 mm shafts for 200 and 400 A switches)

Description

NFPA 79 handles mount on the shaft of front rotary operated switch installations and provide a lockout means independent of the door position.



Flange handle rod and cable operators

Catalog no.	Description	Rating
30, 60 and 100 amp switches		
CCP2-FLR1	Rod operator with painted handle	Type 1, 3R, 12
CCP2-FLR1X	Rod operator with chrome handle	Type 4X
CCP2-FLC1-36	36" Cable with painted handle	Type 1, 3R, 12
CCP2-FLC1-36X	36" Cable with chrome handle	Type 4X
CCP2-FLC1-60	60" Cable with painted handle	Type 1, 3R, 12
CCP2-FLC1-60X	60" Cable with chrome handle	Type 4X
CCP2-FLC1-120	120" Cable with painted handle	Type 1, 3R, 12
CCP2-FLC1-120X	120" Cable with chrome handle	Type 4X
200 and 400 amp switches		
CCP2-FLR2	Rod operator with painted handle	Type 1, 3R, 12
CCP2-FLR2X	Rod operator with chrome handle	Type 4X
CCP2-FLC2-36	36" Cable with painted handle	Type 1, 3R, 12
CCP2-FLC2-36X	36" Cable with chrome handle	Type 4X
CCP2-FLC2-60	60" Cable with painted handle	1, 3R, 12
CCP2-FLC2-60X	60" Cable with chrome handle	Type 4X
CCP2-FLC2-120	120" Cable with painted handle	Type 1, 3R, 12
CCP2-FLC2-120X	120" Cable with chrome handle	Type 4X

Description

Flange rod and cable operators for use on 2- and 3-pole CCP2 switches (cannot be used with 2- or 3-pole 30, 60 or 100 amp switches already having a front or side rotary operating mechanism).

Handles are available in painted versions with NEMA 1, 3R and 12 ratings or chrome versions with a NEMA 4X rating.

Cable operators are available with 36, 60 and 120 inch cable lengths.

Agency information

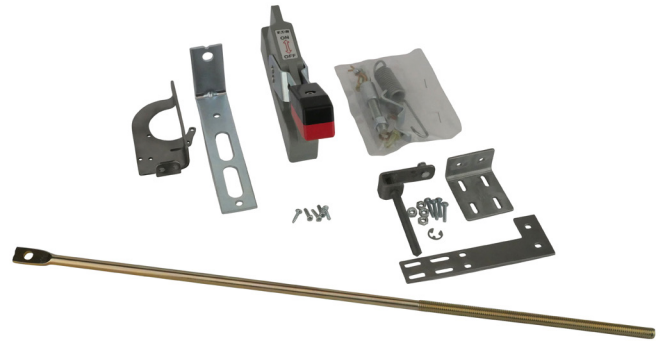
- Type 1, 4X and 12
- RoHS compliant

Storage and operating temperature

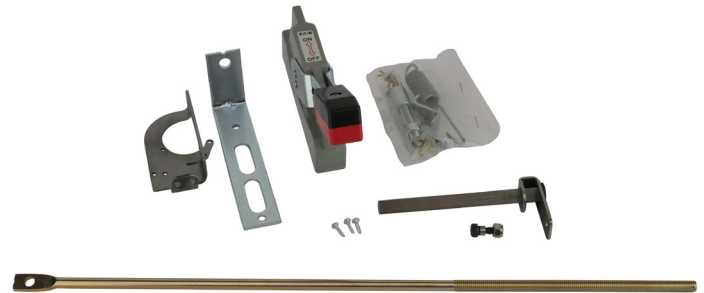
- -20°C to 75°C (-4°F to 167°F)

Packaging

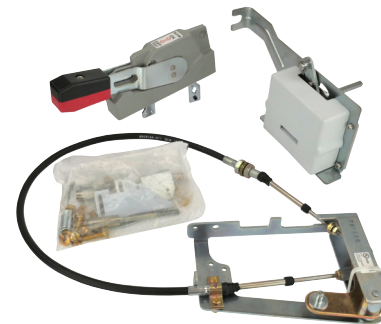
- Each handle is packaged individually as a kit



Flange rod operator kit for 30, 60 and 100 A switches.



Flange rod operator kit for 200 and 400 A switches.



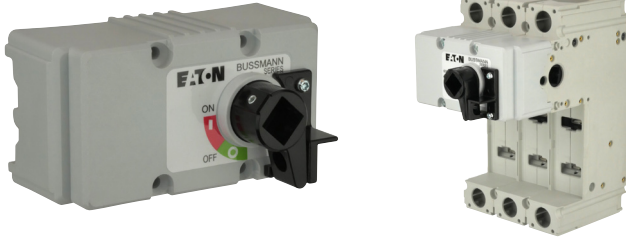
Flange cable operator kit for 30, 60 and 100 A switches.



Flange cable operator kit for 200 and 400 A switches.

Disconnect switches

Front rotary mechanisms for 200 and 400 A switches



Catalog numbers

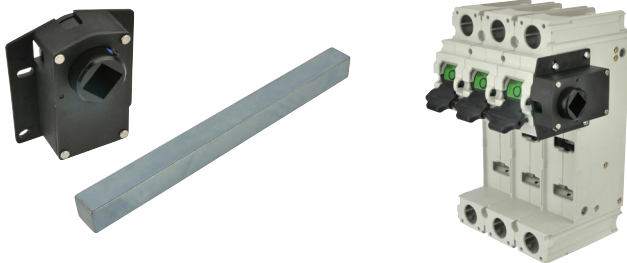
- CCP2-RM2 (3-pole 200 A switches)
- CCP2-RM4 (3-pole 400 A switches)

Description

Front rotary mechanisms for through-the-door operation and install on the front of 3-pole switches only. These units provide at-switch lockout/tagout capability for enhanced safety. Complete installation requires installing pistol handle (short or long) and 12 mm shaft.

Packaged individually.

Side rotary mechanism for 200 and 400 A switches



Catalog number

- CCP2-SM
(1-, 2- or 3-pole 200 and 400 A switches)

Description

Side rotary mechanism for through-the-side operation and installs on the left or right side (right side installation recommended) of any 1-, 2- or 3-pole 200 and 400 A switch. The side rotary mechanism does not provide for door interlock nor local lockout/tagout capability. Complete installation requires installing pistol handle (short or long) and 12 mm shaft.

Packaged individually.

Terminal shrouds

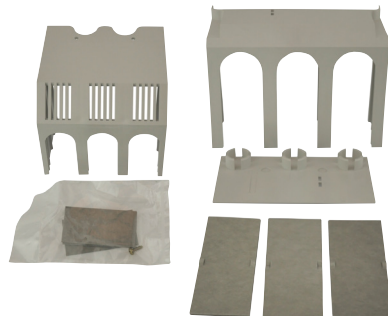
Catalog numbers

- CCP2-TS2-3
(3-pole 200 A switches)
- CCP2-TS6-3
(3-pole 400 A switches)

Description

3-pole shroud kit with shields for isolating the lugs on 3-pole 200 and 400 A switches.

Packaged individually.



Phase barriers

Catalog numbers

- CCP2-PB2
(3-pole 200 A switches)
- CCP2-PB6
(3-pole 400 A switches)

Description

Phase barrier kit with two phase barriers for isolation between the lugs on 3-pole 200 and 400 A switches.

Packaged individually.



Handle extension



Catalog number

- CCP2-HEX (1-, 2- and 3-pole 200 and 400 A switches)

Description

A handle extension to provide additional leverage for operating the switch in installations that do not have rotary mechanisms or flange operators installed. Does not mount on switch, provision for tether provided.

Packaged individually.

Auxiliary contacts for 200 and 400 A switches

Catalog number

- CCP2-AUX-S (200 and 400 A switches)

Description

NO+NC contact output to indicate the switching mechanism status on the CCP2. A single unit can be mounted on either side of any 1-, 2- or 3-pole switch (cannot be mounted on the same side as the CCP2-SM side rotary mechanism or the right side if a flange handle rod or cable operator is installed).



Ratings

- 240 Vac max
- 5 A max
- NC/NO contacts are closed/open when the CCP2 switch is in the "ON" position (closed)

Catalog no.	Switch	Description	Max per CCP2*	Ratings
CCP2-AUX-S	200 and 400 A	Auxiliary contacts NO+NC for switch status	1 per CCP2 (1-, 2- or 3-pole)	5 A / 240 Vac

* The CCP2-AUX-S CANNOT be mounted on the same side where the side rotary mechanism (CCP2-SM) is installed. De-energize all circuits and follow all prescribed safety procedures before installing or removing the auxiliary contact device.

Agency information

- UL 98 Recognized, Guide WHTY2, File E155130
- cURus to Canadian Standard 22.2 No. 4-04
- Finger-safe in installed state
- RoHS compliant

Wiring

- 16-20 AWG (1.5 to 0.5 mm²) single and dual stranded wire
- 20 AWG (1.5 mm²) single and dual solid wire
- Torque 0.56 N•m (5 lb-in)
- Use only 75°C Cu wire

Installation technique

- Mounts on either side of the 200 and 400 A switches and mechanically interlocks with the switch's handle with provided hardware. The CCP2-AUX-S CANNOT be mounted on the same side with an installed CCP2-SM side rotary mechanism, or the flange cable/rod operating mechanisms.

Storage and operating temperature

- -20°C to 75°C (-4°F to 167°F)

Packaging

- Packaged individually.

Installed on a CCP2-3-xx

Note: CCP2-AUX-S CANNOT be mounted on the same side as the side rotary mechanism CCP2-SM or the right side if a flange handle rod or cable operator is installed.



About the UL Class CF CUBEFuse



The Bussmann series Low-Peak CUBEFuse is a UL Class CF current-limiting, dual-element, time-delay branch circuit fuse with Class J electrical performance. Available in indicating and non-indicating versions, this finger-safe fuse has a very compact, space-saving size and is easily applied using the CUBEFuse holder (TCFH_N), UL 98 Compact Circuit Protector switch (CCP2_CF) or Compact Circuit Protector Base (CCP2B up to 100 A) used in the Quik-Spec Coordination Panelboard).

Ratings

- Volts
 - 600 Vac
 - 300 Vdc
- Amps
 - 6-400 A (indicating)
 - 1-400 A (non-indicating)
- Interrupting rating
 - 300 kA RMS Sym. (Up to 100 A UL)
 - 200 kA RMS Sym. (110 to 400 A UL)
 - 200 kA RMS Sym. (Up to 100 A CSA)
 - 100 kA DC (Up to 400 A UL and up to 100 A CSA)

Agency information

- UL Listed Class CF fuse: Guide JDDZ, File E4273 (up to 400 A)
- CSA® Certified fuse: Class 1422-02, File 053787_C_000 (up to 100 A)
- CE
- RoHS compliant

Catalog numbers (amps)

Indicating CUBEFuse

TCF6	TCF30	TCF70	TCF150	TCF350
TCF10	TCF35	TCF80	TCF175	TCF400
TCF15	TCF40	TCF90	TCF200	
TCF17-1/2	TCF45	TCF100	TCF225	
TCF20	TCF50	TCF110	TCF250	
TCF25	TCF60	TCF125	TCF300	

Non-Indicating CUBEFuse

TCF1RN	TCF20RN	TCF50RN	TCF110RN	TCF250RN
TCF3RN	TCF25RN	TCF60RN	TCF125RN	TCF300RN
TCF6RN	TCF30RN	TCF70RN	TCF150RN	TCF350RN
TCF10RN	TCF35RN	TCF80RN	TCF175RN	TCF400RN
TCF15RN	TCF40RN	TCF90RN	TCF200RN	
TCF17-1/2RN	TCF45RN	TCF100RN	TCF225RN	

Features

- Smallest installed footprint of any UL Class CC, J, or R fuse solution
- Easy application using CUBEFuse holders (TCFH_N), UL 98 Compact Circuit Protector (CCP2) switches and Compact Circuit Protector Base (CCP2B up to 100 A). See data sheet 9007 for details on the CUBEFuse holder, 10801 for details on the CCP2_CF switch and 1161 for the CCP2B.
- Holders and switches have an amp rating rejection feature to help prevent overfusing; 30, 60 and 100 A switches and holders will hold any CUBEFuse up to its rating, 200 and 400 A switches and 200, 225 and 400 A holders will hold any CUBEFuse 110 A and above up to its rating
- UL Class CF with Class J time-delay electrical performance
- Available in indicating and non-indicating versions
- The indicating version features local easyID™ open fuse technology for faster troubleshooting and reduced downtime
- Faster response to damaging faults helps reduce destructive thermal and magnetic forces
- True dual-element fuse construction with a minimum 10 seconds time-delay at 500% of rating
- Long time-delay minimizes nuisance openings caused by temporary overloads and transient surges
- Up to 300 kA interrupting rating safely interrupts virtually any fault
- Robust cycling and inrush current withstand
- Low let-through currents under fault conditions
- Provides Type 2 “No Damage” protection for IEC motor starters when properly sized
- Easy selective coordination with any other Bussmann series Low-Peak Class CC, J, L or RK1 fuse with simple 2:1 amp ratio between upstream and downstream fuses

* Finger-safe status depends on final, installed application, and will require using accessory shrouds for 110 to 400 A ratings.

CUBEFuse (cat. no. TCFH_N) holders

The CUBEFuse is also used in holders that can be dovetail together for the smallest footprint possible of any Class J fuse solution (see data sheet no. 9007 for details).



Finger-safe DIN-Rail or panel mount holders up to 100 A.

- 30 A holder accepts any CUBEFuse up to 30 A.
- 60 amp holder accepts any CUBEFuse up to 60 A.
- 100 amp holder accepts any CUBEFuse up to 100 A.



Panel mount holders from 200 to 400 A.

- 200 A holder accepts any CUBEFuse from 110 to 200 A
- 225 A* holder accepts any CUBEFuse from 110 to 225 A
- 400 A holder accepts any CUBEFuse from 110 to 400 A

Finger-safe installation achievable for three ganged holders and lug kits with shroud

* 200 A and 225 A holders share the same overall dimensions, but the 200 A holder will reject a 225 A fuse.

Ordering a complete switch installation

200 A CCP2 switches

For a complete installation, select from the following required and optional components, and accessories.

		Catalog no.				
		Switches	Amps	Poles		
Required		CCP2-1-200CF	200	1		
		CCP2-2-200CF		2		
		CCP2-3-200CF		3		
		And				
		Lug kits	Description			
		CCP2-L2-1	Stainless steel lug, 75° Cu only, 350 kcmil-4, 1 per pack			
CCP2-L2-1A		Aluminum lug, 75°C Cu/Al, 350 kcmil-4, 1 per pack				
CCP2-MW2-3		3-port multi-wire lug, 75°C Cu/Al, 2-14, 3 per pack, includes terminal shroud				
CCP2-MW2-6	6-port multi-wire lug, 75°C Cu/Al, 6-14, 3 per pack, includes terminal shroud					
And						
Optional		Rotary mechanisms	Description			
		CCP2-SM	Side rotary mechanism - mounts on left or right side of 1-, 2- and 3-pole switches			
		CCP2-RM2	Front rotary mechanism - mounts only on 3-pole switches, requires clockwise rotating handle			
	And					
		Rotary handles	Description	Rotation - must match switch rotation	Rating	
		CCP2-H4X-B3	Short pistol handle — black/grey	Clockwise	Type 1, 4X, 12	
		CCP2-H4X-R3	Short pistol handle — red/yellow			
		CCP2-H4X-B4	Long pistol handle — black/grey	For use with front rotary mechanism or side rotary mechanism CCP2-SM on the switch's right side		
		CCP2-H4X-R4	Long pistol handle — red/yellow			
		CCP2-H4X-B3L	Short pistol handle — black/grey	Counterclockwise		
		CCP2-H4X-R3L	Short pistol handle — red/yellow			
		CCP2-H4X-B4L	Long pistol handle — black/grey	Use only if installing side rotary mechanism CCP2-SM on the switch's left side		
CCP2-H4X-R4L	Long pistol handle — red/yellow					
And						
	Shafts (12 mm)	Length				
	CCP2-SH2-225	225 mm				
	CCP2-SH2-425	425 mm				
	NFPA 79 compliant handle	Color				
	CCP2-NFPA-2	Red				

Optional		Or			
		Flange handle rod operator	Description — 3-pole switches only, cannot be used with side or front rotary mechanisms		
		Rating			
		CCP2-FLR2-21	Red/black, painted handle	Type 1, 3R and 12	
		CCP2-FLR2-21X	Chrome handle	Type 4X	
		Or			
		Flange handle cable operator	Description - 3-pole switches only, cannot be used with side or front rotary mechanisms	Rating	
			CCP2-FLC2-36	36" cable, red/black painted handle	Type 1, 3R and 12
			CCP2-FLC2-36X	36" cable, chrome handle	Type 4X
			CCP2-FLC2-60	60" cable, red/black painted handle	Type 1, 3R and 12
		CCP2-FLC2-60X	60" cable, chrome handle	Type 4X	
		CCP2-FLC2-120	120" cable, red/black painted handle	Type 1, 3R and 12	
	CCP2-FLC2-120X	120" cable, chrome handle	Type 4X		
And					
	Terminal shrouds	Description			
		CCP2-TS2-3	3-pole terminal shroud with phase shields, 1 per pack		
	Phase barriers	Description			
		CCP2-PB2	Phase barriers, 2 per pack		
And					
Accessories		Control wire terminals	Description		
			CCP2-CWK2	1/4" quick-connect control wire terminals - mounts on installed lug (cannot be used with lug CCP2-L2-1), 12 per pack	
		Auxiliary contacts	Description		
			CCP2-AUX-S	NO/NC, 5 A, 240 V - Can be mounted on right or left side	
	Handle extension	Description			
		CCP2-HEX	Handle extension to facilitate operating 1-, 2 and 3-pole switches. Cannot be used when side or front rotary mechanisms or flange handle rod or cable operators are installed.		


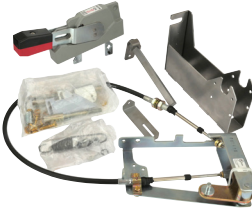
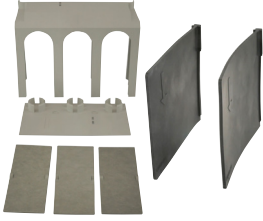

Disconnect switches

Ordering a complete switch installation

400 A CCP2 switches

For a complete installation, select from the following required and optional components, and accessories.

		Catalog no.				
		Switches	Amps	Poles		
Required		CCP2-1-400CF	400	1		
		CCP2-2-400CF		2		
		CCP2-3-400CF		3		
	And					
		Lug kits	Description			
		CCP2-L4-1	Stainless steel lug, 75° Cu only, 500 kcmil-3, 1 per pack			
		CCP2-L4-1A	Aluminum lug, 75° Cu only, 500 kcmil-3, 1 per pack			
		CCP2-L4B-3	Stainless steel lug, 75° Cu only, 750-500 kcmil, 3 per pack, includes terminal shroud			
		CCP2-L4B-3A	Aluminum lug, 75°C Cu/Al, 750-500 kcmil, 3 per pack, includes terminal shroud			
		CCP2-MW6-6	6-port multi-wire lug, 75°C Cu/Al, 1/0-14, 3 per pack, includes terminal shroud			
CCP2-L6-3		2-port stainless steel lug, 75° Cu only, 500 kcmil-2, 3 per pack, includes terminal shroud				
	CCP2-L6-3A	2-port aluminum lug kit, 75° Cu/Al only, 500 kcmil-2, 3 per pack, includes terminal shroud				
And						
Optional		Rotary mechanisms	Description			
		CCP2-SM	Side rotary mechanism - mounts on left or right side of 1-, 2- and 3-pole switches			
		CCP2-RM4	Front rotary mechanism - mounts only on 3-pole switches, requires clockwise rotating handle			
		And				
		Rotary handles	Description	Rotation - must match switch rotation	Rating	
		CCP2-H4X-B3	Short pistol handle — black/grey	Clockwise	Type 1, 4X, 12	
		CCP2-H4X-R3	Short pistol handle — red/yellow			
		CCP2-H4X-B4	Long pistol handle — black/grey	For use with front rotary mechanism or side rotary mechanism CCP2-SM on the switch's right side		
		CCP2-H4X-R4	Long pistol handle — red/yellow			
		CCP2-H4X-B3L	Short pistol handle — black/grey	Counterclockwise		
		CCP2-H4X-R3L	Short pistol handle — red/yellow			
		CCP2-H4X-B4L	Long pistol handle — black/grey	Use only if installing side rotary mechanism CCP2-SM on the switch's left side		
	CCP2-H4X-R4L	Long pistol handle — red/yellow				
	And					
		Shafts (12 mm)	Length			
CCP2-SH2-225		225 mm				
CCP2-SH2-425		425 mm				
	NFPA 79 compliant handle	Color				
	CCP2-NFPA-2	Red				

Optional		Or		Disconnect switches		
		Flange handle rod operator	Description - 3-pole switches only, cannot be used with side or front rotary mechanisms		Rating	
		CCP2-FLR2-21	Red/black, painted handle		Type 1, 3R, 12	
		CCP2-FLR2-21X	Chrome handle	Type 4X		
		Or		Disconnect switches		
		Flange handle cable operator	Description - 3-pole switches only, cannot be used with side or front rotary mechanisms		Rating	
		CCP2-FLC2-36	36" cable, red/black painted handle		Type 1, 3R, 12	
CCP2-FLC2-36x		36" cable, chrome handle	Type 4X			
CCP2-FLC2-60		60" cable, red/black painted handle	Type 1, 3R, 12			
CCP2-FLC2-60x		60" cable, chrome handle	Type 4X			
CCP2-FLC2-120		120" cable, red/black painted handle	Type 1, 3R, 12			
CCP2-FLC2-120x	120" cable, chrome handle	Type 4X				
And						
Accessories		Terminal shrouds	Description		Disconnect switches	
		CCP2-TS6-3	3-pole terminal shroud with phase shields, 1 per pack			
		Phase barriers	Description			
	CCP2-PB6	Phase barriers, 2 per pack				
	And					
		Auxiliary contacts	Description			
CCP2-AUX-S		NO/NC, 5 A, 240 V - Can be mounted on right or left side				
Handle extension		Description				
CCP2-HEX	Handle extension to facilitate operating 1-, 2 and 3-pole switches. Cannot be used when side or front rotary mechanisms, or flange handle rod and cable mechanisms are installed.					