

CCP Compact Circuit Protector CUBEFuse disconnect switches

With a small footprint, the CCP fused disconnect switch offers many advantages over other fused disconnects. Available in 1-, 2- and 3-pole versions, the CUBEFuse CCP is offered in a larger size for the UL Class CF CUBEFuse available in time-delay and fast-acting versions in ratings from 1 to 100 amps.



Agency information

- UL 98 Listed, Guide WHTY, File E302370
- cULus to CSA Standard 22.2 No. 4-04, Guide WHTY7, File 302370
- RoHS compliant
- CE

Terminals

- Single/dual conductor box lug or spade terminal suitable for line, load or accessory connection

Fuses

- Time-delay CUBEFuse, see data sheet no. 9000
- Fast-acting CUBEFuse, see data sheet no. 2147

Storage and operating temperature

- -20°C to 75°C***

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

Amps	Poles	Volts	SCCR (kA)	Max. Hp (Vac)*				Conductor AWG size**	Type	Agency information	Catalog no.	
				120	240	480	600					
30	1	600 Vac	200	1.5	—	—	—	Single/dual; 18-6 Sol/Str	75°C Cu or higher	UL 98 Listed	CCP-1-30CF	
	2	125 Vdc	100	—	3	—	—				CCP-2-30CF	
	3	600 Vac	200	—	5	15	10				CCP-3-30CF	
60	1	600 Vac	200	3	—	—	—	Fork terminal†	75°C Cu or higher	cULus 22.2, No. 4-04	CCP-1-60CF	
	2	125 Vdc††	100	—	7.5	—	—				CCP-2-60CF	
	3	600 Vac	200	—	7.5	20	10				CCP-3-60CF	
100	1	600 Vac	200	5	—	—	—	Single; 8-10 Sol/Str, 8-1 Str	75°C Cu or higher	cULus 22.2, No. 4-04	CCP-1-100CF	
	2	125 Vdc†††	100	—	10	—	—				Dual; 6 Str	CCP-2-100CF
	3	600 Vac	200	—	20	50	50				Fork terminal†	CCP-3-100CF

* With time-delay Low-Peak CUBEFuse.

** 30-60 A — 18-10 AWG 20 lb-in, 8-6 AWG 35 lb-in, 4 AWG 35 lb-in, 70-100 A — 18-10 AWG Single 25 lb-in, 8-1 AWG Single 35 lb-in, 6 AWG Dual 45 lb-in.

† Fork terminal with a 4.3mm gap for a #8-32 stud, 30 A max, insulated flange, wire size 12-10 AWG.

†† Up to 40 A max, >40 A is 24 Vdc.

††† Up to 80 A max, >80 A is 24 Vdc.

Lockout/tagout provisions

- 1/4" shank lock

Mounting

- 35mm DIN-Rail

Local open fuse indication minimum voltage†

- 90 V

† Open fuse indication requires an open fuse to be in the CCP and the switch in the ON position.

Features

- Ampacity rejecting disconnects will not accept CUBEFuse amp ratings greater than switch rating
- IP20 Finger-safe construction with 10 AWG (6mm²) wire or larger
- Built-in switch interlock capability prohibits removing the fuse under load

Accessories

- Auxiliary contacts
- PLC wired remote fuse indication
- CUBEFuse pullers (P/Ns: CFP-30, CFP-60, CFP-100)