



40 Dale St. West Babylon, NY 11704
 Ph: 631-753-9550 Fx: 631-753-9560
 www.unionconnector.com
 www.companyswitch.com

Product Bulletin No.: PBF-301

Dual Breaker Company Switch

Features

- UL Listed
- NEMA 1 Steel enclosure
- Powder coat finish
- Line feed to terminals on copper bus or MAIN breaker
- 65K AIC @ 240V. circuit breakers
- Industry standard Cam type outlets
- Indicator lights
- Wire bending space as required by Code
- Built to customer requirements

Options

- Main breaker in addition to Branch breakers
- Other Branch breaker combinations available
- Meters - Analog or Digital (Ammeter/Voltmeter)
- Special labeling
- Reverse Ground/Neutral Cams
- Parallel sets of outlets
- SafeCam® outlets
- Posi-Lok® outlet panels
- Utility and Motor Branch circuits
- NEMA 3R construction
- Isolated Ground



*CSDC-60B4121-SC
 Custom 600A. Dual Breaker Company Switch
 600A. Bus, (1) 400A., (1) 100A. Branch with SafeCam® Outlets*

Standard Models					
CATALOG NO.	FEED AMPACITY	FEED TYPE	BREAKERS		
			Main	Branch 1	Branch 2
CSDC-20B21-CL	200A.	BUS	—	100A.	100A.
CSDC-2021-CL	200A.	MAIN	200A	100A.	100A.
CSDC-40B22-CL	400A.	BUS	—	200A.	200A.
CSDC-4022-CL	400A.	MAIN	400A	200A.	200A.
CSDC-60B4121-CL	600A.	BUS	—	400A.	200A.
CSDC-604121-CL	600A.	MAIN.	600A.	400A.	200A.
CSDC-80B42-CL	800A.	BUS	—	400A.	400A.
CSDC-8042-CL	800A.	800A.	800A.	400A.	400A.



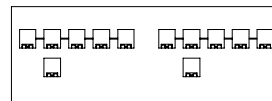
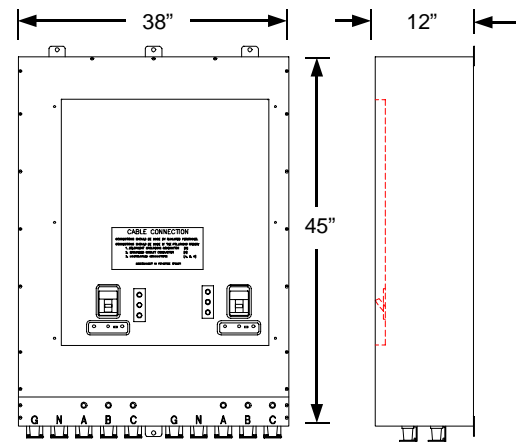
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Dual Breaker Company Switch

Specifications

1. Enclosure shall be min. 14 Ga. Steel. An optional wireway may be mounted to the top of the enclosure when additional wire-bending space is required for feed wiring.
2. Finish shall be powder coat medium blue.
3. Enclosure shall be provided with tabs for surface wall mounting
4. A warning label shall be permanently attached to enclosure, as required by NEC Art. 520-53k3. This label shall specify the proper sequence for connection and removal of cable
5. Feed (Line) entrance shall be via conduit through the top of the enclosure to lugs on Main Breaker or Main Bus.
6. Feed shall terminate to either:
 - a. Terminals on Main Bus in units without a Main breaker
 - b. Terminals on Main breaker in units provided with a Main breaker.
7. Main Bus shall be copper bar, sized .25 sq. in. in cross-section per 1,000A.
8. Main breaker shall be a molded case Cutler-Hammer, 3-pole, Series C, rated 65K AIC at 240V..
9. Branch breakers shall be molded case Cutler-Hammer, 3-pole, Series C. with a shunt-trip, rated 65K AIC at 240V..
10. Red indicator lights shall be provided to indicate phase voltage available on branch breaker
11. The Neutral bus shall be rated at 200%.
12. Outlets shall be standard Series 16 Cam type devices, mounted on the bottom of the enclosure. Outlets shall be color-coded; Green (Ground), White (Neutral), Black (Phase A), Red (Phase B), Blue (Phase C).
13. Color-coded snap-back covers shall be provided for each outlet.
14. One (1) set of (6) outlets shall be provided for each branch breaker.
15. The steel outlet panel shall contain slots between outlets to eliminate historesis, as required by the NEC.
16. All connections from the Main bus or breaker to the Branch breakers and to the outlets shall be by copper bus.
17. Units with Main breakers shall be Listed for use as Service entrance equipment
18. The company switch shall be UL Listed.





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Product Bulletin No.: PBF-401

Company Switch Main & Dual Branch Breakers

Features

- UL Listed
- NEMA 1 Steel enclosure
- Powder coat finish
- Line feed to terminals on copper bus or MAIN breaker
- 65K AIC @ 240V. circuit breakers
- Industry standard Cam type outlets
- Shunt-trip protected direct bus connection chamber
- Indicator lights
- Wire bending space as required by Code
- Built to customer requirements

Options

- Main breaker in addition to Branch breakers
- Other Branch breaker combinations available
- Meters - Analog or Digital (Ammeter/Voltmeter)
- Special labeling
- Reverse Ground/Neutral Cams
- Parallel sets of outlets
- SafeCam® outlets
- Posi-Lok® outlet panels
- Utility and Motor Branch circuits
- NEMA 3R construction
- Isolated Ground



CSDC-8042-CSP
800A. Main, (2) 400A. Branch

Standard Models					
CATALOG NO.	FEED AMPACITY	FEED TYPE	BREAKERS		
			Main	Branch 1	Branch 2
CSDC-20B21-CSP	200A.	BUS	—	100A.	100A.
CSDC-2021-CSP	200A.	MAIN	400A	100A.	100A.
CSDC-40B22-CSP	400A.	BUS	—	200A.	200A.
CSDC-4022-CSP	400A.	MAIN	400A	200A.	200A.
CSDC-60B4121-CSP	600A.	BUS	—	400A.	200A.
CSDC-604121-CSP	600A.	MAIN.	600A.	400A.	200A.
CSDC-80B42-CSP	800A.	BUS	—	400A.	400A.
CSDC-8042-CSP	800A.	800A.	800A.	400A.	400A.



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Company Switch Main & Dual Branch Breakers

Specifications

1. Enclosure shall be min. 14 Ga. Steel. An optional wireway may be mounted to the top of the enclosure when additional wire-bending space is required for feed wiring.
2. Finish shall be powder coat medium blue.
3. Enclosure shall be provided with tabs for surface wall mounting.
4. Spring-loaded hinged doors shall be provided on the bottom of the enclosure for cable entrance to the bus connection chamber.
5. Hinged doors on the front of the enclosure shall be provided for qualified personnel access to the bus connection chamber. These doors shall have a lip on the bottom edge to secure the cable entry door when the connection chamber is not being used.
6. Adjustable strain relief bars shall be provided in the connection chambers.
7. A warning label shall be permanently attached to enclosure, as required by NEC Art. 520-53k3. This label shall specify the proper sequence for connection and removal of cable connectors.
8. Feed (Line) entrance shall be via conduit through the top of the enclosure to lugs on Main Breaker or Main Bus.
9. Feed shall terminate to either:
 - a. Terminals on Main Bus in units without a Main breaker
 - b. Terminals on Main breaker in units provided with a Main breaker.
10. Main Bus shall be copper bar, sized .25 sq. in. in cross-section per 1,000A.
11. Main breaker shall be a molded case Cutler-Hammer, 3-pole, Series C, rated 65K AIC at 240V.
12. Branch breakers shall be molded case Cutler-Hammer, 3-pole, Series C. with a shunt-trip, rated 65K AIC at 240V.
13. Red indicator lights shall be provided to indicate phase voltage available on branch breaker.
14. Each bus connection chamber shall contain a limit switch. Opening a connection chamber door shall activate the shunt trip in the associated branch breaker and trip the breaker to the OFF position.
15. The Neutral bus shall be rated at 200%.
16. The connection chamber shall contain copper bus with dual-rated solderless lugs for connection of bare-end portable cable. Lugs shall be sized to accept up to (2) 4/0 cables.
17. Outlets shall be standard Series 16 Cam type devices, mounted on the bottom of the enclosure. Outlets shall be color-coded; Green (Ground), White (Neutral), Black (Phase A), Red (Phase B), Blue (Phase C).
18. Color-coded snap-back covers shall be provided for each outlet.
19. One (1) set of (6) outlets shall be provided for each branch breaker.
20. The steel outlet panel shall contain slots between outlets to eliminate historesis, as required by the NEC.
21. All connections from the Main bus or breaker to the Branch breakers and to the outlets shall be by copper bus.
22. Units with Main breakers shall be Listed for use as Service entrance equipment.
23. The company switch shall be UL Listed.

