



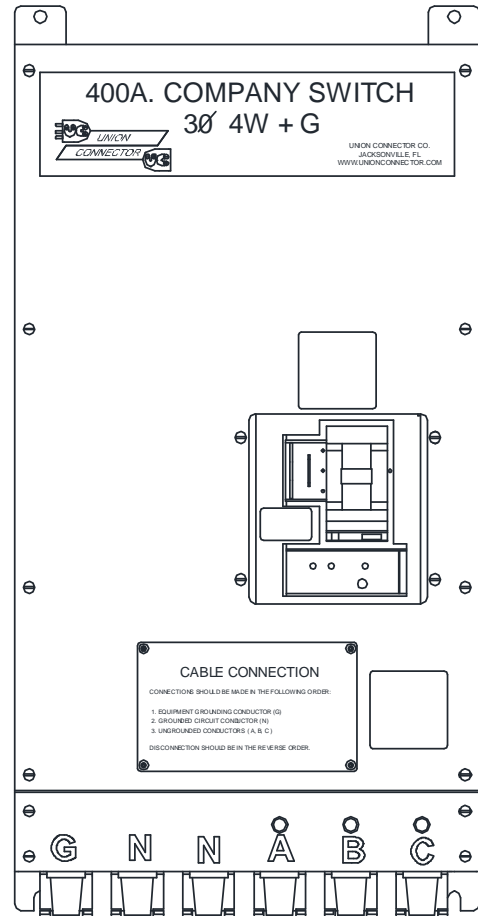
Basic Company Switch

Features

- UL Listed
- NEMA 1 enclosure
- Powder coat finish
- 65K AIC @ 240V. circuit breakers
- Standard rating – 3-phase, 120/208V.
- Industry standard Series 16 Cam type receptacles
- Phase indicator lights
- Wire bending space as required by the NEC

Options

- Dual Neutral receptacles
- Reverse Ground/Neutral Cams
- Parallel sets of receptacles
- Series 16 SafeCam™ receptacles
- Posi-Lok™ receptacle panels
- Pin & Sleeve (IEC 309) receptacles
- Isolated Ground
- Service entrance rating
- Single phase 120/240V.
- Three phase 277/480V.
- Utility and Motor Branch circuits
- Digital Meter
- Custom laser engraved labeling
- Custom color
- Recessed, in-wall, mounting enclosure
- Pad / Freestanding enclosure
- Aluminum enclosure construction
- NEMA 3R construction (see Outdoor Switches)
- NEMA 4 construction (see Outdoor Switches)
- NEMA 4X construction (see Outdoor Switches)





Basic Company Switch

Specifications

1. Enclosure shall be NEMA 1, fabricated from 14 Ga. steel, powder coated black, with dimensions as listed (in inches):

Amps	Height	Width	Depth
60 – 100	24	18	6 1/2
200 – 400	32	18	6 1/2

2. The enclosure shall be provided with (4) surface mounting tabs on 16" centers.
3. The dead front panel of the enclosure shall contain a window with a recessed panel that exposes the circuit breaker handle. The top of the handle shall be below the plane of the dead front panel.
4. The top panel of the enclosure shall be blank. Conduit entry through this panel shall be the responsibility of the installing contractor.
5. Service connection shall be through conduit to lugs on bus/breaker, sized for copper conductors as listed:

Amps	Phase	Neutral	Ground
60	#14-3/0	#14-3/0	#14-2/0
100	#14-3/0	#14-3/0	#14-2/0
200	#3-350MCM	#4-250MCM	#14-2/0
400	#2-500MCM	#4-600MCM	#14-2/0

6. Main breaker shall be a Listed, 3-pole, molded case type, with a current interrupt rating of 65k AIC at 240V.
7. Red indicator lights shall be provided to indicate voltage is available at each phase receptacle.
8. Company Switches with Series 16 Cam or SafeCam® type receptacles shall contain slots between each receptacle to eliminate hysteresis, as required by the NEC.
9. Company Switches with Series 16 Cam type receptacles shall be provided with color-coded receptacles and spring-loaded covers.
10. Company Switches with Series 16 Cam or SafeCam™ type receptacles shall have a warning label to specify the proper sequence for connection and removal of portable cable as required by NEC Art. 520-53k3.
11. Company Switches with Posi-Lok™ type receptacles shall be provided with the outlet panel only.
12. All connections from the main breaker to single pin receptacles shall be by copper bus or copper wire.
13. The Company Switch shall have the option to be rated as service entrance equipment.
14. The Company Switch shall meet or exceed all applicable NEC standards and shall be UL Listed. A label denoting the UL Listing shall be permanently affixed to the unit.
15. The manufacturer shall provide a completely factory assembled, wired, and tested Company Switch.
16. The Company Switch shall be a PBS type, as manufactured by Union Connector Co., Inc.



Basic Company Switch

Standard Models			
CATALOG NUMBER	PART NUMBER	BREAKER AMPACITY	RECEPTACLE TYPE
PBS-M0610W-IEC	CSC-0610-IEC	60A.	Pin&Sleeve
PBS-M1010W-IEC	CSC-1010-IEC	100A.	Pin&Sleeve
PBS-M1010W-CL	CSC-1010-C	100A.	CAM
PBS-M2010W-CL	CSC-2010-C	200A.	CAM
PBS-M4020W-CL	CSC-4020-C	400A.	CAM
PBS-M1010W-SC	CSC-1010-SC	100A.	SafeCam®
PBS-M1020W-SC	CSC-2010-SC	200A.	SafeCam®
PBS-M4020W-SC	CSC-4020-SC	400A.	SafeCam®
PBS-M1010W-P	CSC-1010-P	100A.	Posi-Lok™
PBS-M2010W-P	CSC-2010-P	200A.	Posi-Lok™
PBS-M4020W-P	CSC-4020-P	400A.	Posi-Lok™

Options	
SUFFIX	DESCRIPTION
-PM	Pad / Freestanding enclosure
-RC	Recessed enclosure
-3R	NEMA 3R enclosure
-4	NEMA 4 enclosure
-4X	NEMA 4X enclosure
-DN	Dual Neutral (dual neutral is standard on 400A. units)
-RNG	Reverse Neutral/Ground
-IG	Isolated Ground
-120	120V. Single Phase
-240	120/240V. Single Phase
-480	277/480V. 3-Phase
-DM	Digital Meter