



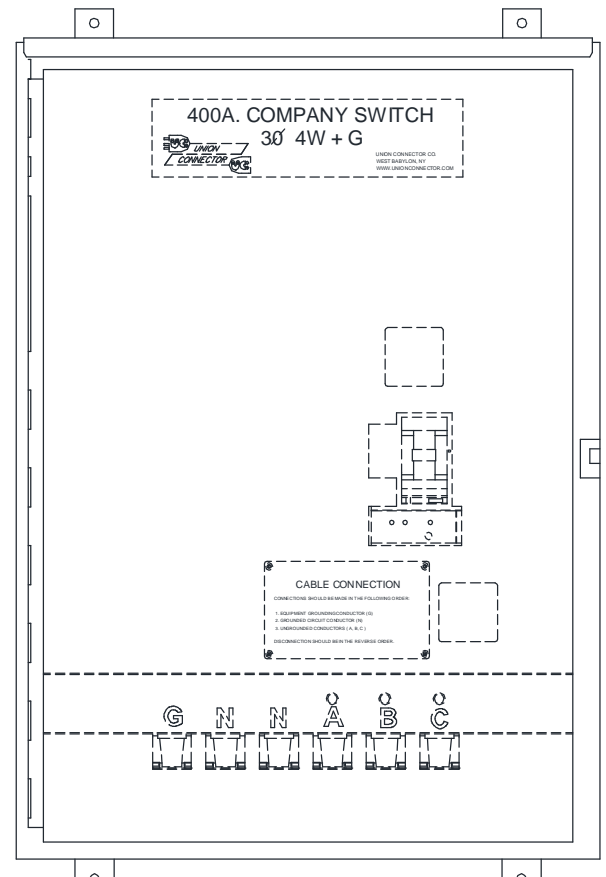
# Outdoor Rated Company Switch

## Features

- UL Listed
- NEMA 3R enclosure
- Powder coat finish
- Protection from weather and vandalism
- Lockable trapdoor on bottom for cable access
- 65K AIC @ 240V. circuit breakers
- Industry standard Series 16 Cam or SafeCam® receptacles
- Available with or without connection chamber
- Indicator lights
- Wire bending space as required by Code

## Options

- Pad mounting
- Stainless steel enclosure
- Dual Neutral receptacles
- Meters - Analog or Digital (Ammeter/Voltmeter)
- Special labeling
- Custom color
- Reverse Ground/Neutral Cams
- Parallel sets of receptacles
- Posi-Lok™ receptacle panels
- Pin & Sleeve (IEC 309) receptacles
- 600A. version (with connection chamber only)
- Utility and Motor Branch circuits
- Recessed in-wall mounting
- Isolated Ground





# Outdoor Rated Company Switch

## Specifications

1. Enclosure shall be NEMA 3R, fabricated from 14 Ga. galvanized steel and powder coated ASA 61 Gray with dimensions as listed (in inches):

Type	Amps	Height	Width	Depth
CSC	60 – 100	30	24	8
CSC	200	36	24	12
CSC	400	42	30	12
CSC/SP	60 - 200	40	24	10
CSC/SP	400	48	24	10

2. The enclosure shall contain (4) mounting tabs for surface mounting.
3. The enclosure shall contain a hinged front door with a padlock hasp and a drip shield above the door.
4. The bottom of the enclosure shall contain a hinged trapdoor for entry of portable cable. The trapdoor shall be secured by a latch accessible only from inside the enclosure. Pad mounted enclosures may have the trapdoor located on the front door of the enclosure to allow for cable entry.
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	#14-2/0	#14-2/0
100	#14-3/0	#14-2/0	#14-2/0
200	#3-350MCM	#4-250MCM	#14-2/0
400	#2 -500MCM	#4-600MCM	#14-2/0

6. The Main breaker shall be a Listed, 3-pole, molded case type, with a current interrupt rating of 65,000AIC at 240V.
7. All live components shall be mounted inside the enclosure and protected from contact by a dead front panel.
8. In units containing a connection chamber, the main breaker shall contain a shunt-trip mechanism that will open the breaker when the micro-switch monitoring the access door to the connection chamber is opened. A strain relief bar shall be provided in the connection chamber. Cable connection bus-bars in the chamber shall be provided with dual-rated mechanical lugs sized to accept (2) #6-250MCM cables.
9. In units utilizing the SafeCam® System the main breaker shall open when a plug or dummy plug is removed from any of the Series 16 SafeCam® receptacles
10. On all models, indicator lights shall be provided to indicate phase voltage is available at the receptacles. On models containing a connection chamber, a ground integrity indicator light shall be provided as well.
11. Receptacles shall be UL Listed devices mounted on the receptacle panel located inside the NEMA 3R enclosure. Series 16 type receptacles shall contain slots between the individual receptacles to eliminate hysteresis, as required by the NEC.
12. Company switches with Series 16 Cam type receptacles shall be color-coded and protected by spring-loaded covers.
13. Company switches with Series 16 SafeCam® type receptacles shall be color coded and have a s dummy plugs attached to each receptacle with a leash.
14. Company switches shall have a permanently attached warning label to specify the proper sequence for connection and removal of cable. This is required by NEC Art. 520-53k3.
15. All connections from the main breaker to single pin receptacles shall be by copper conductors.
16. The Company Switch shall have an option available to be suitable for rating as Service entrance equipment.
17. 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.
18. The manufacturer shall provide a completely factory assembled, wired and tested Company Switch.
19. The Company Switch shall be a CSC or CSC/SP type as manufactured by Union Connector Co. Inc.