

Power failures are common and unpredictable. They can occur at any time and for any reason — a bolt of lightning, a power surge, a blackout, an accident, or even equipment failure. They come without warning and often at the most inconvenient times. When an outage occurs, your business suffers.



ASCO's SERIES 300 Quick Connect Power Panels provide a reliable, convenient, and economical way to connect a standby generator to support your critical infrastructure and keep your business operating. These units are available in models ranging from 400 to 4000 Amps, and are designed to provide years of trouble-free service. The panels are listed to UL 1008 and together with an ASCO transfer switch, provides compliance to the new 2017 NEC Section 700.3 requirement to provide a connection for a temporary source of power for maintenance or repair of the alternate source.

When installed with an ASCO power transfer switch, you can be assured that your facility is protected by an economical solution that will reliably supply temporary power during a utility outage or maintenance work.

Features

- Input Panels are listed to UL 1008 Transfer Switch Accessory
- Output Panels are listed to UL 891 for Switchboards
- Provides a convenient, economical and reliable means of connecting an emergency or alternate power source to a transfer switch
- Rated up to 600V
- Available from 400A to 4000A
- Standard Type 3R weather proof construction with or without cables connected
- Available in stainless steel enclosure option for corrosive environments
- Wall-mounted aluminum enclosure up to 800A; Floor mounted steel enclosure 1200A-1600A; Pad mounted aluminum enclosure 2000A-4000A
- Utilizes standard cam lock receptacle for quick connections
- Cable Protect lock plate available (up to 800A) to reduce risk of cable tampering and theft
- Door over dead front panel ensures all electrical parts are covered for added protection (up to 800A)
- Phase rotation monitor, 2 wire auto start and provisions for trap key interlock are standard on 2000A-4000A Pad mount Enclosures
- Lockable doors to prevent unauthorized entry
- Flip Covers for Output Panels

ASCO SERIES 300 Quick Connect Power Panel



Rating	Standard Connection Type	Mounting	Dimensions	Shipping Weight (lbs)	Internal Connection
400A	Cam Lock (1 row)	Wall Mount	24"w x 32"h x 11"d	85	Dual 2 AWG - 600 MCM Lugs
800A	Cam Lock (2 rows)	Wall Mount	24"w x 32"h x 11"d	95	Dual 2 AWG - 600 MCM Lugs
1200A	Cam Lock (3 rows)	Floor Mount	35"w x 56"h x 28"d	475	Copper Bus with ½" holes
1600A	Cam Lock (4 rows)	Floor Mount	35"w x 56"h x 28"d	495	Copper Bus with ½" holes
2000A	Cam Lock (5 - 9 rows)	Pad Mount	31"w x 39"h x 50"d	205	Single 2 AWG - 600 MCM Lugs
2400A - 4000A	Cam Lock (6 - 10 rows)	Pad Mount	48"w x 39"h x 50"d	Varies based on Amperage	Single 2 AWG - 600 MCM Lugs

Catalog Information

3QC	N	C	A	A	3	0400	F	00	F
SERIES	Input/Output	Connector Type	Ground ³	Neutral	Poles/Phase ⁴	Amps	Volts/Color Code	Accessories	Enclosure
3QC	N = Input U ¹ = Output	C = Cam Lock	A = 100% N = minimum of 25% grounding ampacity	0 = none A = 100% Rated Neutral	2 or 3	0400 0800 1200 1600 2000 ² 2400 ² 2800 ² 3200 ² 4000 ²	F ≤ 240V Black, Red, Blue N ≤ 480V Brown, Orange, Yellow R ≤ 600V Black, Black, Black	00 = None	F = Type 3R S = 316 Stainless Steel Type 3R

Notes:

1. Output Panels contain female connectors with flip covers.
2. Provisions for Trap Key interlock, Phase rotation monitor, 2 wire auto start and Tamper Resistant door are standard features available on 2000A-4000A Pad Mount Quick Connect Panels.
3. 100% Rated Ground standard on 400A-1600A units. Minimum of 25% rated ground on 2000A and above.
4. 2 pole only available for 240V up to 1600A.