



QUICK CONNECTION PANEL (QCP) TRANSFER SWITCH CONNECTION PLATE (TCP)

100A - 4000A (600VAC)

REGAL[®]

THOMSON

GENERATOR READY FACILITIES

Having a solution to quickly and safely make a portable generator connection to your electrical distribution system is important and in some cases required. When normal power is interrupted during a natural disaster, or main utility power failure, the Quick Connection Panel enables your facility to accept temporary service from a rental or portable generator.

Connecting portable generators can pose serious risks if not done properly. The Thomson Quick Connection Panel (QCP) is certified to the UL 1008 standards for safe and easy connections to Automatic Transfer Switches.

STANDARD FEATURES

- Amperage Range: 100A – 4000A
- Voltage: 600VAC max.
- Withstand Current Rating: 22kA @ 600VAC
- NEMA 3R enclosure
- Hinged door with locking T-Handle
- Rust resistant Satin Coated steel
- Powder Coated ASA #61 Gray
- Easy wall mount flanges
- Locking trap-door for cable entry
- Gland plates for easy connections
- Mechanical Lugs for easy connection to ATS
- Standard Series 16 Single Pole Inlet Connectors (Male)
- Color Coded Phasing
- Self-closing NEMA 3R connector covers
- Angled bottom plate for easy connection
- Pedestal mounting stand on all 1600A and 2000A models

AMPERAGE	ENCLOSURE DIMENSIONS (INCHES)		
	HEIGHT	WIDTH	DEPTH
100 - 1200A	34"	23"	13"
1600A*	59"	24"	21"
2000A*	59"	24"	21"
2500A	91"	36"	42"
3000A	91"	36"	42"
4000A	91"	48"	48"

*Height includes 24"pedestal mounting stand

CERTIFICATION

The new UL requirement for inlet style assemblies rated 600VAC or less, intended for temporary connection to a generator is covered under the UL 1008 Supplement SB standard (Requirements for Inlet Assemblies for Transfer Switch Equipment). The Quick Connection Panel is UL certified to the Automatic Transfer Switch Standard UL 1008 Supplement SB and CSA C22.2 178-12.

OPTIONAL FEATURES

The QCP is available with the following options:

- Phase Monitoring:
 - P1: 480VAC max , Phase Failure, Phase Sequence
 - P2: 600VAC max , Phase Failure, Phase Sequence, Over Voltage, Under Voltage, Unbalance
- Portable Generator Cable Connectors: Series 16 Female Plug (order separate)

ORDERING INFORMATION

QCP - 0400 - A

PRODUCT: _____
QCP - Quick Connection Panel

AMPERAGE: _____
0400 (100 - 400A)
0800 (600 - 800A)
1200 (1000 - 1200A)
1600
2000
2500
3000
4000

OPTION: _____
A - None
P1 - 200 - 500VAC^{LL}, Phase Failure, Phase Sequence
P2 - 450 - 720VAC^{LL}, Phase Failure, Phase Sequence, Over Voltage, Under Voltage, Unbalance



TRANSFER SWITCH CONNECTION PLATE (TCP)

Thomson Power Systems' Automatic Transfer Switches can be ordered with the single pole inlet assembly option. The ATS with Connection Plate is factory installed and certified to UL 1008 supplemental SB.

SEE TS 880 OR TS 870 BROCHURES UNDER OPTIONAL FEATURES





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NOTE: Specifications subject to change without notice.

APPLICATION CONSIDERATIONS

The proper selection and application of power generation products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and its affiliates with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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