



SUBMITTAL DATA

Camlock Panels

Model R800317N3R

800 Amps

Application and Design

The R800N3R camlock panel is a useful accessory for portable generator sets as it provides the end user with several connection options. It provides the ability to safely plug a portable generator into a secure, lockable termination box. The R800N3R is NEMA 3R rated, and capable of accepting up to 800 amps up to 600VAC.

Standard Construction

Enclosure	14 gauge mild steel
Mounting Bolts	.25" stainless steel bolts
Internal mounting	Bolt on to enclosure
Fasteners	3/16" stainless steel
Wire way opening trim	Vinyl with aluminum core

Enclosure Construction

14 Gauge paint grip galvanized steel
 Drip shield top, front, back protect from rain, snow sleet or ice.
 Continuous hinge
 Cover fastened securely with key-locking wing knob
 ANSI 61 gray polyester powder coating inside and out.
 Formed 14 gauge inside panel with removable faceplate
 Bottom access hatch for cable entry with security studs
 UL listed
 NEMA 3R construction

Camlock Description

The Hubbell HBL single pole connectors have been designed with ease of assembly and disassembly in mind. No special tools are required. A high strength nonconductive retaining pin is all that is needed to securely lock the contacts to the insulated sleeve. The contacts are made of high conductivity brass. Male contacts are self compensated for wear. This provides a safe, reliable connection reducing the possibility of arcing or burning of contacts. In addition contacts and sleeves are reusable. Hubbell single pole connectors are completely interchangeable with other manufacturer's single pole products. The product is UL Listed and CSA Certified and is NEMA 3R* rated. In addition, this product complies with the 1999 National Electrical Code standards for locking type connectors.

Item	Panel Mount Receptacle
Gender	Male
Termination	Stud Type
Amperage	400A
Cable Size	#4 - 4/0
Voltage Rating	600V AC
Amperage Rating	400A Maximum
Terminal Accommodation	#4 - 4/0
Product Identification	Ratings are a permanent part of device.
Base Compound	Thermoset Rubber
Contact Material	Brass
Retaining Pin Material	Phenolic
Flammability	HB or better per UL94 or CSA 222

Approvals: UL Listed and CSA Certified, NEMA 3R rated, UL 498 for attachment plugs and receptacles, UL 1691 standard for single pin and sleeve devices intended for theatre, stage and studio applications., National Electric Code (NEC), ANSI/NFPA 70

* Some generator sets require a higher amp rating, which will result in a larger receptacle panel. Consult factory for details.