

product specifications for:

Cam Protective Covers

Item #: CLL3RN

Description

CAM NEMA 3R Enclosure with Gasket

Material Specifications

Housing Material: UV Resistant Polycarbonate

Spring & Hinge Material: Stainless Steel

Temperature Rating: 90°C

Mechanical Specification

Fits 16 and 18 Series Panel Mounts (Male and Female)

Use #8 Plastite Screw or #10-32 Screw for Mounting (not provided)

Standards and Certifications

UL Listed: File E471676

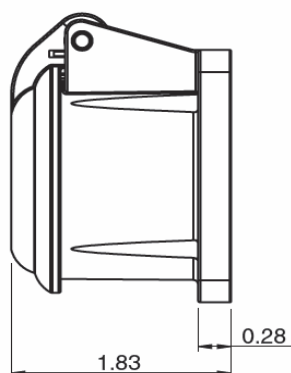
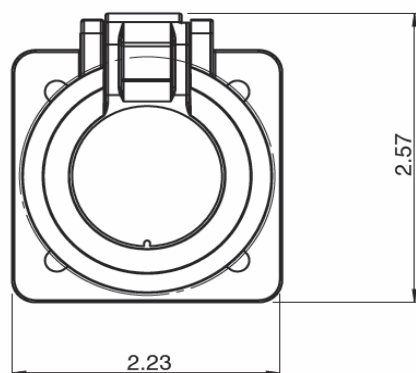
Environmental Rating: Type 3R



Example: CLL3RN + **A** = CLL3RN-A



CLEAR



The Leviton logo, consisting of the word "LEVITON" in a bold, sans-serif font, with a registered trademark symbol (®) to its upper right. The background of the entire page is a collage of various industrial electrical components, including brass connectors, a black cable with a copper braid, and a black plastic device with the Leviton logo and safety warnings.

LEVITON®

Industrial Grade Connectors
for Temporary and
Semi-Permanent Power
Distribution Applications

Single Pole Cam Devices

SELECTION GUIDE

rhino-hide®

rhino-hide®

Superior performance and durability under the most severe operating conditions.



Common Applications

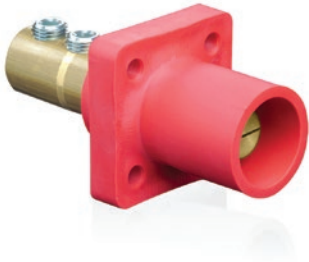
- Sports, Entertainment and Movie Industry
- Theme Parks and Carnival Equipment
- Concert Venues and Convention Centers
- Motor and Generator Splices
- Ship-to-Shore Power
- Off Shore Oil Rigs
- Utilities
- Welding and Construction Sites
- Commercial and Navy Shipbuilding/Repair
- Petrochemical and Manufacturing Plant Turnarounds
- Mining Operations
- Stage Industry
- Airports

Features and Benefits

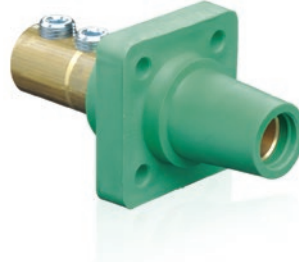
- All 15 and 16/18 Series devices feature 35kA SCCR rating
- 17 Series devices feature 50ka SCCR rating
- Plugs are available in set screw or crimp tube termination, taper nose and ball nose configurations
- Intermateable and compatible with competitive cam-type products – can be retrofitted to existing locations and power distribution systems
- UV and chemical resistant – high durometer thermoplastic elastomer (TPV - Santoprene)
- Santoprene construction provides improved resistance to UV degradation and damage to physical appearance, allowing for easier installation as vulcanizing is no longer necessary; rated HB per UL94
- Self compensating for wear – slit in male contact provides spring action for longer usage
- High conductivity – positive, vibration-proof connection provided by cam design
- Meets NEC requirements and is UL Listed and CSA Certified, except where noted
- 15, 16/18, and 17 Series devices are NEMA 3R-Rated for use in outdoor locations
- Operational temperature: -40 °F to 185 °F (-40 °C to 85 °C)

16 Series Taper Nose Panel Mount Receptacles - 400 A, 600 VAC/DC Max NEMA 3R Rated for Outdoor Use

**Male - Double Set
Screw** (16R21-UR Shown)



**Female - Double Set
Screw** (16R22-UG Shown)



Female - .75"L Threaded Stud
(Rear View 16R24-UW Shown)



**Male - 45° Double Set
Screw** (16R27-UG Shown)



**Female - 45° Double Set
Screw** (16R28-UB Shown)



Male - Half Round Bus Bar
(Rear View 16R19-UE Shown)



**Female Terminal Connector -
1 Hole, Angle Style**
(16F21-UB Shown)



**Male Terminal Connector -
2 Holes, Angle Style**
(16M21-2UW Shown)



Panel Mount Cover
(16S31-UCL Cover Shown with 16R21-UE Receptacle)



Male Protective Cap
For use with Male Receptacles
(16P21-UO Shown)



Female Protective Cap
For use with Female Receptacles
(16P22-UO Shown)



16 Series Covers and Caps Ordering Information

COVERS AND CAPS

Panel Mount Covers			Caps	
For Use With 16 Series Panel Mount Receptacles	Male/Female (For 90° panel mount receptacles only)		Male (For use with male receptacles)	Female (For use with female receptacles)
	White	16S31-UW	16P21-UW	16P22-UW
	Black	16S31-UE	16P21-UE	16P22-UE
	Brown	16S31-UH	16P21-UH	16P22-UH
	Red	16S31-UR	16P21-UR	16P22-UR
	Blue	16S31-UB	16P21-UB	16P22-UB
	Orange	16S31-UO	16P21-UO	16P22-UO
	Green	16S31-UG	16P21-UG	16P22-UG
	Yellow	16S31-UY	16P21-UY	16P22-UY
	Clear	16S31-UCL	—	—