

Receptacle

NICOR Modular Wiring System

Project _____

Catalog _____

Type _____

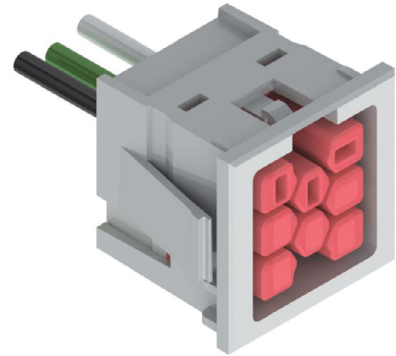
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Product Description

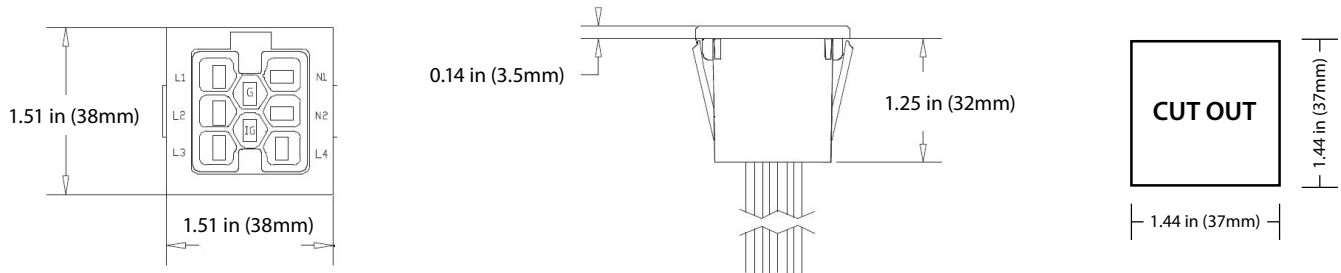
Provides power supply connection and interface between hardwiring and NICOR Modular Wiring System. Flush mounted device for use in enclosures and junction boxes – includes leads prepared for field connection.

Features & Benefits

- NICOR Modular Wiring components are UL Listed to be in compliance with UL 183 – Manufactured Wiring Systems (QQVX) and CSA Certified to be in compliance with CSA 22.2 No. 203-1 - Manufactured Wiring Systems.
- Robust terminal design exceeds 470Amp for 4 seconds.
- Connectors are integrally moulded (fully encapsulated utilizing high impact Halogen-free, Eco-Friendly, Low Smoke, UL94-V0 rated, Oxygen Index - 33 %, RoHS-compliant polymers for superior strength, reliability and safety. Dielectric Withstand 3000Vac.
- Mating connectors are self-latching and shrouded for added protection.
- Uniquely-keyed and colour-coded to clearly indicate ratings and provide safe, simple, error-free connectivity. Only connectors having identical colours can plug together properly.
- Approved “Ballast Disconnect Means” per NEC 410.73(g) and CEC Part 1 30-308(4).
- Suitable for use in environmental air handling spaces (plenums) per NEC 300-22(c) and CEC Part 1 12-010(3)
- Acceptable for interrupting current (make or break) under full load.
- Capping of unused connector openings is optional as NICOR Modular Wiring components have been evaluated to prevent inadvertent contact with live parts.



Product Dimensions



Ordering Information

Example: NM221110R0150W

| Series | System | Application ¹ | Tail Length | Wire Gauge | Options |
|--------|-----------------------------|---|------------------|------------|--------------------|
| NM | 22 (125/250V 20A) | 1110R (3W; L, N, G) | 015 (6in(15cm)) | 0 (#10AWG) | W (Wire connector) |
| | 42 (277/480V 20A) | 2010R (3W; 2L, G) | 020 (8in(20cm)) | 2 (#12AWG) | blank (none) |
| | 62 (347/600V 20A) | 2110R (4W; 2L, N, G) | 025 (10in(25cm)) | | |
| | 2D (125/250V 20A + Control) | 1120R (4W; L, N, G, IG) | 030 (12in(30cm)) | | |
| | 4D (277/480V 20A + Control) | 2210R (5W; 2L, 2N, G) | 046 (18in(46cm)) | | |
| | 6D (347/600V 20A + Control) | 3110R (5W; 3L, N, G) | | | |
| | | 3120R (6W; 3L, N, G, IG) | | | |
| | | 2220R (6W; 2L, 2N, G, IG) | | | |
| | | 3310R (7W; 3L, 3N, G) | | | |
| | | 4210R (7W; 4L, 2N, G) | | | |
| | | 3320R (8W; 3L, 3N, G) | | | |
| | | 4220R (8W; 4L, 2N, G, IG) | | | |
| | | 1011R (3W; 1P Switch) | | | |
| | | 1111R (4W; Switch w/ Neutral) | | | |
| | | 1112R (5W; 3, 4-Way Switch w/ Neutral) | | | |
| | | 1112R (5W; 1 Circuit + Control; L, N, G, 2C) | | | |
| | | 3112R (7W; 3 Circuit + Control; 3L, N, G, 2C) | | | |

¹) Consult Configuration Matrix
Specifications and dimensions subject to change without notice.

