

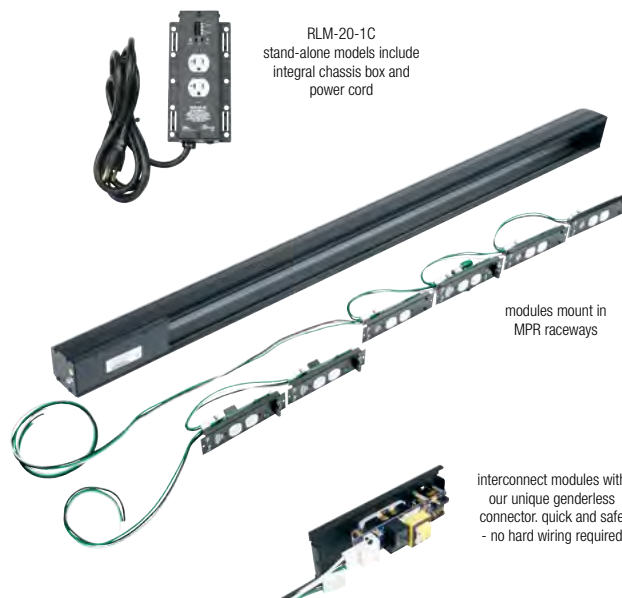
Next Generation MPR Series

modular raceway system

design and build a custom power distribution system to your specifications with the MPR series modular power raceway system

features:

- Lightweight raceway with back-mount support clip that allows mounting in any position on a vertical or horizontal axis
- Raceway available in any of (4) standard lengths or can be cut to any custom length of 2" increments. See chart on next page for usable mounting space.
- Modules can be positioned anywhere along the raceway in 2" increments
- Basic and controlled (dry contact) power modules available in 15A, 20A & 30A
 - USC-6R, MPR-SEQA, MPR-SEQ-1CA or any maintained dry contact can be used for control
- Standard and isolated ground modules
- NEMA, IEC, Twist-lock, and Neutrik receptacles
- Convenient genderless connectors ensure fast & safe assembly (no hardwired inter-chassis connections)
- An open deep raceway, with no cross divider interference ensures fast and easy assembly
 - Threaded grooves along length of extrusion allow attachment of cable management ties for low voltage control
- Multiple junction box options supports different wiring applications & circuit termination capacity
- Laser Knock-Outs (LKO) in end caps for power connections
- Custom laser engraving available
- Standalone modules available (remote access)



specifications:

MPR modular raceways shall be Middle Atlantic Products model # MPR-xA (x = number 8" of modules accommodated) (See chart prior to determining x). Power modules shall be RLM-xxA, or M-xxA (refer to chart). Isolated ground outlets shall be available, suffix part with IG (ex. RLM-20IGA). Stand-alone power modules shall be RLM-xx-1CA and shall include a 9.5' SignalSAFE™ power cord with NEMA 5-15P plug or 5-20P plug. (See chart to determine which stand-alone power modules are suitable for your application). The MPR, RLM and M series shall be finished in durable black powder coat. MPR components shall be ETL Listed to UL Standard 5 and CSA C22.2 No.62 separately and as a system in the US and Canada. MPR shall comply with the requirements of RoHS EU Directive 2011/65/EU. MPR shall be manufactured by an ISO 9001 registered company. MPR components shall be warranted to be free from defects in material and workmanship under normal use and conditions for a period of 3 years.

Customizable specification clips available at middleatlantic.com



options:

- JMS-12X6 Master / Slave Jumpers allow economical M Series modules to be switched remotely by an RLM Series module. Sold in packs of 6.
- MPR-SS transient voltage surge suppressor provides protection when mounted in raceways.
- J-XX6 Jumpers contain convenient genderless jumpers on each end. Sold in packs of 6 (x = jumper length) (See chart to determine which jumpers are suitable for your application).
- T-XX6 Tails contain a convenient genderless jumper on one end and wire-tails for J-box connection on the other. Sold in packs of 6 (x = tail length) (See chart to determine which tails are suitable for your application).
- MPR-BL__A, blank covers, available in 2", 4" or 8" lengths (refer to chart)
- MPR-SEQA six-step sequencer fits in module opening of MPR raceway (See A&E spec sheet # 96-01062).
- MPR-JB__Junction Boxes available (refer to chart).
- 8" ground wires with termination rings for grounding stud shall be model # G-8X10. Sold in packs of 10.

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96-01173 / rev d / 1-16-17

MPR Series

connections and included mounting method

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

connections



J-12X6



Interconnect modules with our unique genderless connectors - no hard wiring required!



T-80X6

J series jumpers connect power modules, providing AC power to all modules on the same circuit. Jumpers are made from 65 strand, 12-gauge MTW wire for ease in routing. Pre-terminated jumpers feature convenient genderless 30A connectors at both ends and are sold in packs of six.

Part #	Jumper Length	Wire Specifications	Termination	Packaging	Use When
J-12X6	12"	12-gauge MTW, 20 amp	30A connector on each end	sold in packs of six	interconnecting modules not more than 8" apart
J-24X6	24"	12-gauge MTW, 20 amp	30A connector on each end	sold in packs of six	interconnecting modules not more than 16" apart
J-72X6	72"	12-gauge MTW, 20 amp	30A connector on each end	sold in packs of six	interconnecting modules more than 16" apart

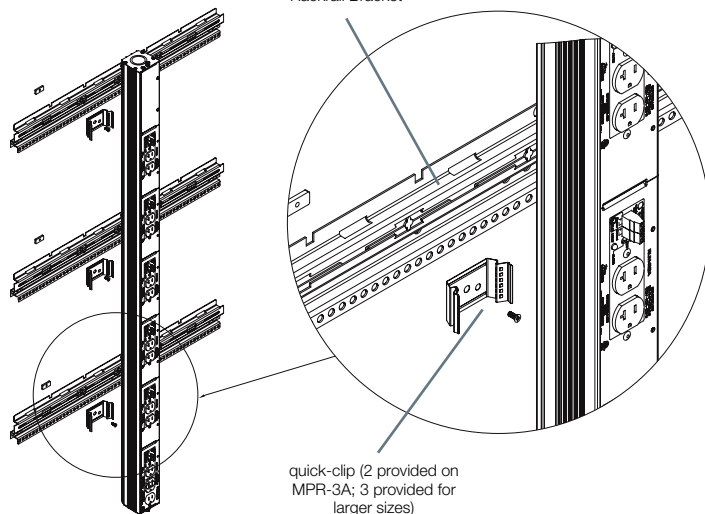
T series tails connect incoming power to a single circuit within a raceway. Tails are made from 65 strand, 12-gauge MTW wire for ease in routing. One tail required per circuit. Each tail features a pre-terminated 30A connector that plugs in to a module at one end, and wire tails for J-box connection on the other. Sold in packs of six.

Part #	Jumper Length	Wire Specifications	Termination	Packaging	Use When
T-24X6	24"	12-gauge MTW, 20 amp	connector one end, tails on the other	sold in packs of six	connecting modules not more than 16" from J-Box
T-80X6	80"	12-gauge MTW, 20 amp	connector one end, tails on the other	sold in packs of six	connecting modules more than 16" from J-Box

JMS series master / slave jumpers allow economical M series modules to be switched remotely by an RLM series module.

Part #	Jumper Length	Wire Specifications	Termination	Packaging	Use When
JMS-12X6	12"	12-gauge MTW, 20 amp	connector on one end, connector plus push-on terminal on the other	sold in packs of six	connecting M series modules to be switched remotely by an RLM or R series module

included mounting method



Middle Atlantic Rackrail Bracket

quick-clip (2 provided on MPR-3A; 3 provided for larger sizes)

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