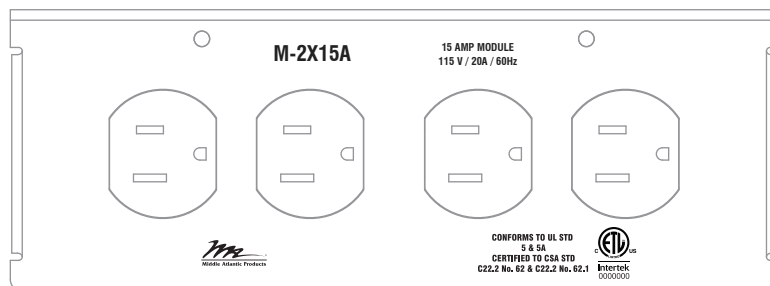


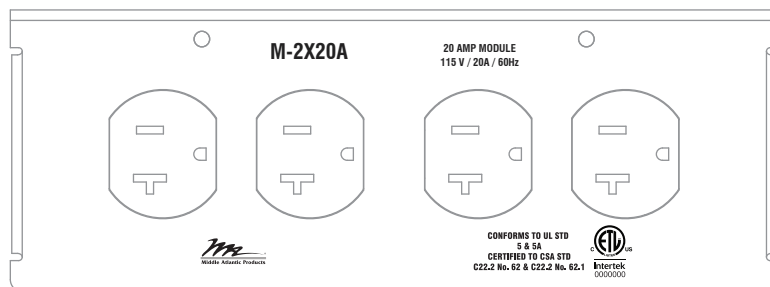
INSTRUCTION SHEET

MPR SERIES

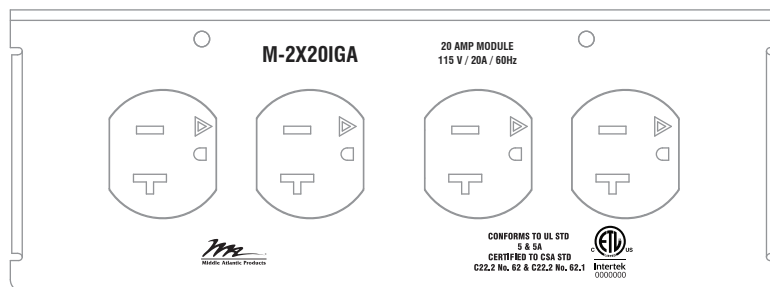
M-SERIES DUAL DUPLEX MODULE



M-2X15A



M-2X20A



M-2X20IGA

THANK YOU

Thank you for purchasing the M-Series Dual Duplex Module. Please read these instructions thoroughly before installing/assembling this product.

PRODUCT FEATURES

- Build a NRTL Listed custom power strip with off-the-shelf parts.
- Dual Duplex modules can be field configured as a single or dual circuit.
- Modules are always on or can be controlled by RLM Series modules with the use of a JMS Series jumper.



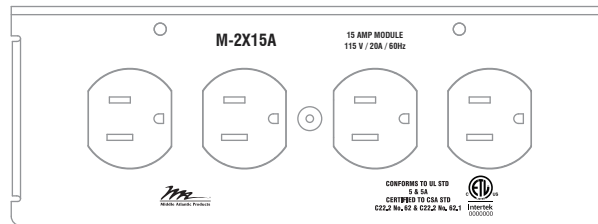


To reduce the risk of electrical shock, disconnect power before servicing.

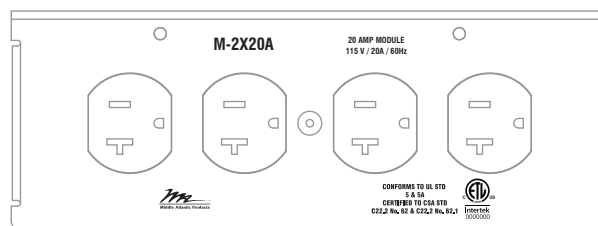
To be used indoors in dry location only.

THREE DUAL DUPLEX MODELS ARE AVAILABLE:

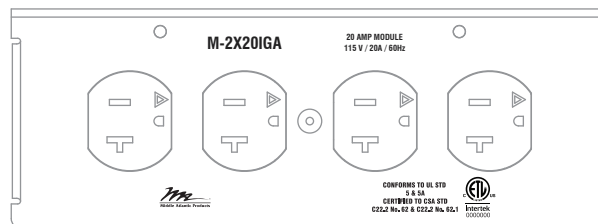
- M-2X15A - 15 Amp dual or single circuit
- M-2X20A - 20 Amp dual or single circuit
- M-2X20IGA - 20 Amp dual or single circuit with isolated ground



M-2X15A



M-2X20A



M-2X20IGA

FUNCTIONS

- The M-2XxxA Series module is designed to work in conjunction with the Middle Atlantic Products MPR Raceway System.
- Power connects via 30 Amp genderless T-Series tails and J-Series jumpers.
- The M-2XxxA is always on when 120V AC power is applied.
- These modules can be switched on/off when used in conjunction with RLM Series modules. (JMS Series jumper required, purchased separately)

INSTALLATION

All T-Series tails ground wires **MUST** be connected to the facility ground and bonded to the ground stud in J-Box. (Except Isolated Ground Modules, see below)

When screwing the module to the raceway, use a hand-held screwdriver and do not overtighten.

ISOLATED GROUND MODULES (M-2X20IGA)

Isolated Ground Modules require a separate isolated ground conductor (from source supply) directly to the green tail wire. This grounding conductor **MUST NOT** be connected to ground stud in the J-Box.

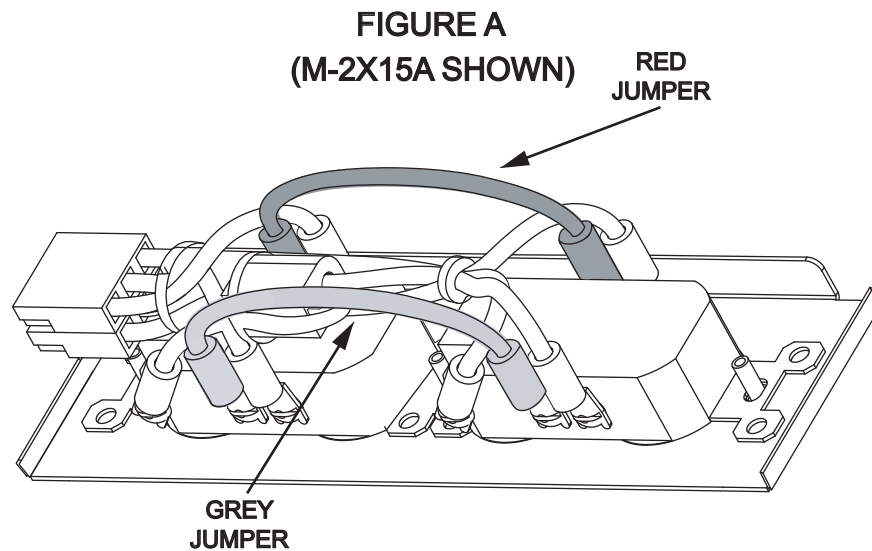
For safety, the MPR raceway **MUST** be grounded to standard building ground. This can be accomplished with metallic conduit connection and / or grounding conductor. This grounding conductor (if provided) must terminate on the grounding stud in the J-Box only.

CONFIGURATION

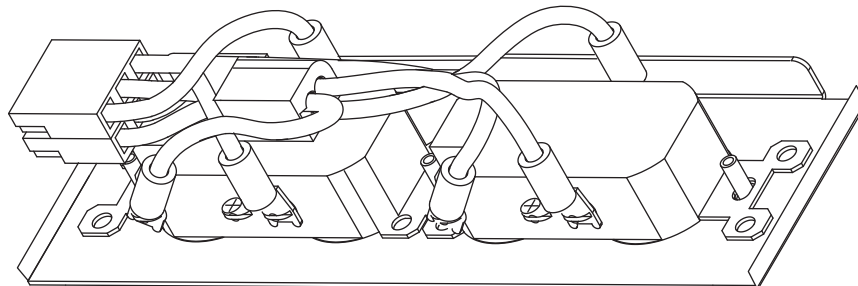
The M-2XxxA Series modules can be configured in the field to work in one of two ways:

- 1) **SINGLE CIRCUIT:** Power will be connected via a T-Series tail or J-Series jumper (purchased separately) which provides power to both duplex outlets. Power must be connected to one of the genderless connectors. The second connector may be used to feed additional modules (on the same circuit) using a J-Series jumper. Modules are factory wired for single circuit.
- 2) **DUAL CIRCUIT:** The two duplexes can be electrically segregated and fed by two separate circuits. This is accomplished by removing the two jumpers that are factory installed and are connected between the duplexed outlets. In this mode there is two inputs. There is no output to feed additional modules. (FIGURE A)

⚠ WARNING! Be sure the duplex jumpers are removed before applying power when using dual circuit.



SINGLE CIRCUIT
(Jumpers Attached)
(Genderless connectors are electrically parallel)



DUAL CIRCUIT
(Jumpers Removed)
(Genderless connectors are electrically segregated)



Middle Atlantic Products

WARRANTY

Middle Atlantic Products, Inc. (the "Company") warrants the M-Series Dual Duplex Module to be free from defects in material or workmanship under normal use and conditions for a period of (3) three years from date of shipment by the Company.

The Company's entire liability to the purchaser, and the purchaser's (or any other party's) sole and exclusive remedy, under this warranty shall be limited, at the Company's option, to either (a) return of and refund of the price paid for, or (b) repair or replacement at the Company's factory of the products purchased, or any part or parts thereof, which the Company has determined to be defective after inspection thereof at the Company's factory. This warranty does not cover damage due to acts of God, accident, misuse, abuse or negligence by parties other than the Company, or any modification or alteration of the products. In addition, this warranty does not cover damage due to improper handling, assembly, installation or maintenance.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION OR ANY OTHER PECUNIARY LOSS) ARISING OUT OF THE USE OF THE PRODUCTS PURCHASED, EVEN IF THE COMPANY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE COMPANY'S LIABILITY TO THE PURCHASER (OR ANY OTHER PARTY) HEREUNDER, IF ANY, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCTS PAID TO THE COMPANY.

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At Middle Atlantic Products we are always listening. Your comments are welcome.

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