

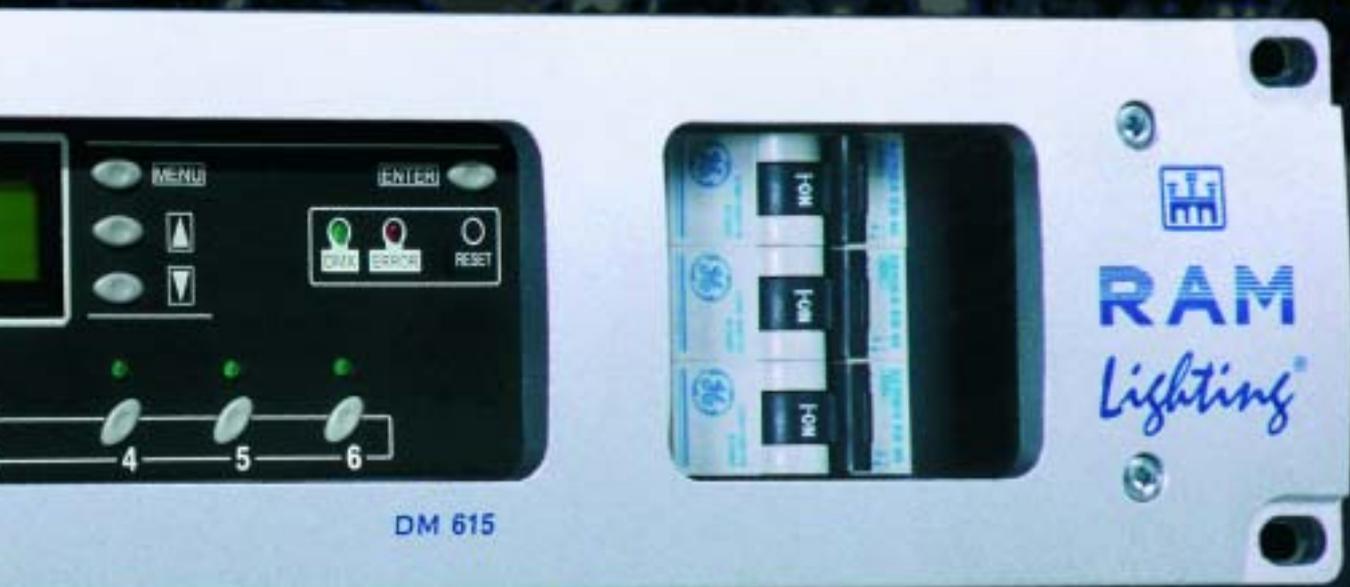


RAM

Lighting®

Professional Dimmers

MD Series



MD Series



FEATURES

- DMX-512 Control Signal Input
- Analogue 0/+10V Control (Permits simultaneous operation with DMX)
- LED indicators for each channel output regulation
- LED indicator for DMX Input
- LED indicator for internal power
- 3 function programs (64 steps each)
- Real-time Phase and Frequency status
- Temperature Control with alert and disconnection
- Input buffer test
- Internal Switching Power supply able to work with any of the phases
- Luminaries protection with a delay-time (programmable) in the quick rises
- Cold incandescent load at full rating without tripping
- Microprocessor-generated half-cycle point, synchronized with each phase input which permits detection and isolation of any noise at the mains
- Alpha-numerical 16x2 character display for general information and Menu functions follow-up
- Four Function Keys for Menu Address and one for each channel.
- Dimmer Curves: Linear, Square, Inverted Square, on/off and Park, self-adjusting to the input Frequency.
- Pre-heat level for all Dimmer channels
- Input Mains and Output Power connection: Screw terminal
- Dimensions 19" Standard Rack: MD 615/625: 2U - MD 1215/1225: 3U

TECHNICAL CHARACTERISTICS

- Channels and Capacity: - 6/12 x 3.5 KW (6/12 x 15A)
- 6/12 x 5.5 KW (6/12 x 25A)
- Slow start at turn-on and slow rearm (2 s). Permits Dimmer turn-on at full load.
- 47/63 Hz Frequency Auto-Selection
- Noise suppression to TV Studio specifications
- Three-phase operation with single phase emergency use
- Unipolar Automatic Circuit Breaker per channel
- Fan cooling (temperature dependant)
- Power Devices: 15A Triac on the 3.5 KW models and 40A on the 5.5 KW
- Triacs Turn-on when processor fully operative
- 0/100% Duty Cycle

MENUS

- DMX Channel Address, Lineal
- Pre-heat Function
- Dimmer Curve Selection: Generic or per Channel
- Four Language selection
- Test Functions: DMX, Analogue, Software and AutoTest
- Local control via keypad
- 3 function programs (64 steps each)
- Real-time Phase and Frequency status

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