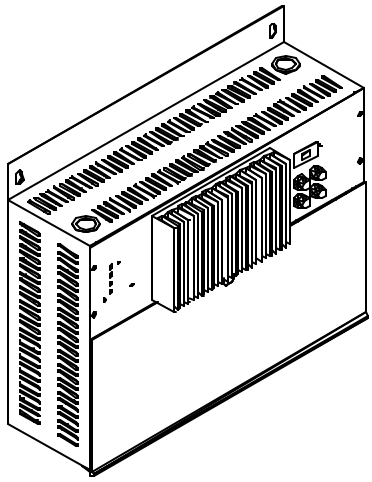
Touch-Plate® Lighting Controls

MRD Residential Dimmers



SPECIFICATIONS:

- Four Channels of Single Phase Dimming, Universal Load Types
- Manual Override Switches
- Phillips Airpax Fully Magnetic Breakers (10,000 AIC)
- Fused Triac Outputs
- Amecon Quality Chokes
- Overall Dimensions: 11-7/8”x10-1/4”x4-1/8”

Touch-Plate’s new 4-channel dimmers offer compact size, rugged construction, with “Contractor-Friendly” wiring. They are available in the following three wattage sizes: 2400 watts, 4800 watts, and 7200 watts. The overall wattage of the loads is spread across the four channels however, not to exceed specified limitation of an individual channel.

Each dimmer panel uses the Phillips Airpax series, fully magnetic breakers rated for 10,000 AIC. In addition, an Amecon high quality choke provides tremendous noise filtering. Triacs with 250% to 400% headroom and full fuse protection provide high-quality, precision dimming output for all types of loads.

The MRD Dimmers network as part of the MCP Control System. They connect to the MCP Dimmer Gateway via a twisted pair wire, and ‘daisy-chain’ to the next dimmer panel.

The MCD Dimmers feature a manual override switch on the front panel for complete control of the lights during initial hook-up, or in the event of a major catastrophe and loss of network signal. In addition, there is a low voltage input for a remotely mounted override switch to perform the same function.

ORDERING INFORMATION:

The catalog number guide below illustrates the variations available and establishes the components to build a catalog number for ordering purposes. To order, follow the example shown below.

Example:	*Series*		*Model / Size*		*Overall Wattage*
	MRD	—	**0004**	—	**2400** **4800** **7200**

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