



Mole-Richardson Co.

Remote Box Family

Our family of Remote Boxes provide a convenient method of remotely switching lighting circuits from 2.4kw to 24kw with individually controlled 120v and 220v-100a Bates or 6x2.4k Socapex outputs. These units are controlled by standard DMX 512 protocol, and offer "Fan Free" operation with three phase, single phase, or 2-wire CamLok inputs. They utilize mechanical contactors for AC or DC operation and feature "test jacks" for easy and safe metering. Rigging everything from Socapex SpaceLights and 12-Light Maxi's to 20k's become more convenient and efficient by addressing the ever increasing need for total control of sets and events. Remote switching of all types of lights is now possible without the whirl of fans or the need to build an exterior "dimmer room."

2 x 48kw



Type 3811 2-Circuit DMX Remote Switchboard (2x48kw Non-Dimmer Pack)TM

Input: Cam-Lok®, 800 Amp Single Phase 120/240 Volts A.C. or D.C.
Output: 2-400 Amp Banks containing 4-100 Amp 120V Bates receptacles,
Dimensions: 26 1/4" x 12" x 18"
Weight: 138 lbs.

Description: The 3811 is similar to the original "Deuce Board" (3801). When one of the two banks is activated, 400A (two red and two blue) are energized with 4-100A breakered Bates outputs. Input is 4-wire CamLok with reversed ground and is AC or DC capable.

8 x 12kw



Type 3841 8-Circuit DMX Remote Switchboard (8x12kw Non-Dimmer Pack)TM

Input: Cam-Lok®, 800 Amp Single Phase 120/240 Volt A.C. or D.C.
Output: 8-100 Amp DMX controlled 120V Bates receptacles.
Dimensions: 26 1/4" x 12" x 18"
Weight: 138 lbs.

Description: This 3841 is similar to the original "Deuce Board" (3801), except now with individual DMX controlled 100A Bates outputs. It has 4-wire Cam-Lok® input with double neutral for 4 or 5-piece single phase or 2-Wire DC runs. Both reversed and non-reversed ground connectors are provided and is AC or DC capable.

12 x 12kw



Type 3901 12-Circuit DMX Remote Switchboard (12x12kw Non-Dimmer Pack)TM

Input: Cam-Lok®, 1,200 Amp Three Phase 120/208 Volt A.C. or D.C.
Output: 12-100 Amp DMX controlled Bates receptacles, 120 Volts.
Dimensions: 43 1/4" x 12" x 21"
Weight: 167 lbs.

Description: The 3901 features 12 individual DMX controlled 120v 100A Bates outlets. It has 5-wire Cam-Lok® input with double neutral for 5 or 6-piece three phase or 2-Wire DC* runs. Both reversed and non-reversed ground connectors are provided and is AC or DC capable.

*2-wire run limited by double neutral (-) at 800a total capacity.



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6 x 12kw



Type 3891 6-Circuit DMX Remote Switchboard (6x12kw Non-Dimmer Pack)TM

Input: Cam-Lok[®], 600 Amp Three Phase 120/208 Volts or Single Phase 120/240 Volts A.C. or D.C.

Output: 6-seperate DMX controlled 120V 100 Amp Bates Receptacles.

Dimensions: 25" x 12¹/₄" x 16"

Weight: 90 lbs.

Description: This may be an industry first. The 3891 has the ability to run at full capacity on either Three Phase, Single Phase, or Two-Wire DC power. It offers 6 individual DMX controlled 120v 100A Bates outlets and is has a new modern enclosure. Cam-Lok[®] in is provided with double neutral connectors and is AC or DC capable. This is by far, the most "Location Friendly" remote switching device available.

6 x 24kw



Type 3791 6-Circuit DMX Remote Switchboard (6x24kw Non-Dimmer Pack)TM

Input: Cam-Lok[®], 1,200 Amp Three Phase 120/208 Volts A.C. or D.C.

Output: 6-seperate DMX controlled 220V 100 Amp Bates Receptacles.

Dimensions: 26¹/₄" x 12" x 18"

Weight: 133 lbs.

Description: The 3791, or the "20k Remote Board", features 6 individual DMX controlled "220v" 100A Bates outlets. It has 5-wire Cam-Lok[®] input with double neutral for 5 or 6-piece three phase or 2-Wire DC* runs. Both reversed and non-reversed ground connectors are provided and is AC or DC capable.

**2-wire run limited by double neutral (-) at 800a total capacity.*

**Output voltage 208v when using three phase.*

48 x 2.4kw



Type 3781 48-Circuit DMX Remote Switchboard (48x2.4kw Non-Dimmer Pack)TM

Input: Cam-Lok[®], 960 Amp Three Phase 120/208 Volts A.C. or D.C.

Output: 16 DMX controlled 6 x 2.4kw Socapex[®] receptacles. 2 paralleled per 6-Channel.

Dimensions: 38¹/₄" x 12¹/₄" x 22³/₄"

Weight: NA.

Description: The 3781 may be the perfect companion for 6k or 12k Spacelights, 6k Socapex CoopLights, and 2.4k dimmer setups. It features 48 individual DMX controlled 20a contactors wired to paralleled 6x2.4k Socapex receptacles. With two outputs per six channels, you can "Home Run" 16-1k loaded Socapex runs. It has 5-wire Cam-Lok[®] input with double neutral for 5 or 6-piece three phase or 2-Wire DC* runs. Both reversed and non-reversed ground connectors are provided and is AC or DC capable.

**2-wire run limited by double neutral (-) at 800a total capacity.*

All Remote Boxes are controlled by DMX from almost any board (from the least expensive to the Whole Hog IITM) or Mole DMX switches.



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