

PREMIUM SERIES OF WALL MOUNTED MULTI FUNCTIONAL POWER CONTROLLERS

NEW SERIES



**PREMIUM 371
3X25A**



**PREMIUM 372
6X16A RELAY**



**PREMIUM 375
9X10A**



**PREMIUM 378
12X6A RELAY**



**PREMIUM 372
6X16A DELTA**



**PREMIUM 379
12X16A HF
FLUORESCENT CONTROLLER**



**PREMIUM 372
6X16A
MAIN SWITCH**



**PREMIUM 372
6X16A RCCB**

ELECTRON S.A. is proud to present the New PREMIUM Series of Wall-Mounted Multi-Functional Power Controllers. Because of its features, the PREMIUM Series can be used as stage power controllers and as architectural power controllers as well.

The most important benefit of the New PREMIUM Series is that every PREMIUM Controller is manufactured according to the specific requirements of each application. Therefore, the Premium Controller may incorporate, for instance, leading edge dimmers, relay switches and fluorescent controllers to meet your own lighting specifications.

To be more precise, ELECTRON S.A. has developed independent Power Units with 1-4 channels, 6A-25A per channel, for different loads. More specifically, the Power Units are provided as Leading Edge Dimmers, Trailing Edge Dimmers, Relay Switches, Fluorescent Controllers, Sine Wave Dimmers, LED Drivers and DALI Drivers. The available Power Units (types, channels, output loads) are analytically presented in the Ordering Information Guide of page 5.

The PREMIUM Series consists of three different models depending on the configuration (number and capacity) of Power Units in the same enclosure. In particular, Premium 37 is supplied with 3 Power Units, Premium 68 with 6 Power Units, and Premium 79 with 12 Power Units. Thus, the PREMIUM Controllers are manufactured to provide great flexibility to meet your own control needs.

The PREMIUM Controllers can accept data from analogue inputs, from the build-in control panel, and from the digital DMX-512 signal.

Each of the analogue inputs can operate in one of the following six modes: 0/+10V, 0/+5V, Contact normal open, Contact normal closed, Easy Net, Push Button Switches. Thus, you can connect to the PREMIUM Controllers the MICON E and BS Control Panels of ELECTRON S.A. (please refer to page 24-25), simple faders, dry contacts, motion detectors, push buttons, cinema projectors (using the cinema adaptor of page 24) and other. Each analogue input can be programmed to activate a scene, user chaser, factory chaser or channel.

When connecting the PREMIUM Controllers to a DMX-512 Control Desk, the user may disable all or some of the analogue inputs and, thus, deactivate the architectural control panels. The DMX-512 input is totally controlled allowing the user to select the start address or the DMX address for each channel independently, and to program the DMX address in many channels simultaneously so as to increase the power of a control channel.

The PREMIUM Series can be connected to the Emergency power supply and be activated through a dry contact, in which case the PREMIUM allows the operation of a pre-programmed single scene, thus avoiding the overloading of uninterrupted power supply.

YOU SAY IT, WE MAKE IT.

- Power control for **different kinds of loads in the same enclosure.**
- Stage Power Controller with **architectural capabilities.**
- **Architectural Power Controller** with emergency capabilities.
- Cooperation with a **large range of architectural control panels.**
- Leading edge dimmers in power range from **1380W up to 5750W per channel.**
- 3 basic models with **3 to 48 channel capacity.**

The PREMIUM Controllers are available with MCBs, MCBs P+N, main switch, RCCB, three phase and single phase power supply, and Delta (230V~3/PE).

ELECTRON S.A. produces 17 models of the PREMIUM Series with different specifications. These models are analytically explained in the tables of page 5.



**PREMIUM 681
6X25A DIMMER**



**PREMIUM 684
12X16A DIMMER**



**PREMIUM 683
3X25A and 6X16A DIMMER**



**PREMIUM 685
3X25A and 9X10A DIMMER**



**PREMIUM 684
12X16A MAIN SWITCH**



**PREMIUM 684
12X16A RCCB**



**PREMIUM 684
12X16A DELTA**



PREMIUM 79