



# ACTOR 716-710



Designed & Manufactured  
by ELECTRON SA

The ACTOR 716 is another member of the Actor family. The Dimmer Pack is of compact and robust construction. It combines high quality and reliability. The unit is designed for 19" rack mounting (3U high) in fixed installations or touring racks. The dimmer pack is controlled by DMX-512 (1990). The DMX address can be selected through the four push buttons mounted on the front panel. The display indicates the DMX address or the DMX failure. The power supply is connected on a 5-pin CEE 5X63A heavy duty inlet. The 5-pin CEE 5X63A female connector is supplied free of charge with the dimmer. ACTOR 716 is offered with the following outlet sockets: Schuko, French, Danish, Swiss, Harting and Socapex.

### Features

- Soft start adjustable per channel.
- Preheat level adjustable per channel.
- Three selectable laws (curves) per channel: linear, incandescent, switch. Twelve preprogrammed chasers with capability of adjusting the speed and the intensity.
- On board channel control with the use of the keyboard.  
Possibility of ordering the dimmer pack with standard chokes or with 100µs rise time (at additional cost) which is recommended for high professional application.
- Programmable behaviour on DMX signal interruption (blackout or hold of last DMX address).
- Soft power up for inrush current limiting when the power is switched on.
- Suitable for controlling resistive or inductive loads, incandescent lamps and iron-core transformers to supply low voltage lamps.
- The dimmer pack is supplied with 3x63A mains switch (3x40A for ACTOR 710). RCCB can be supplied at additional cost.
- MCB's P+N can be supplied at additional cost.
- Twelve output led monitors.
- Three mains led monitors.
- Cooling fan controlled by an electronic temperature sensor.
- Automatic Power Control (APC) which controls the output power in case of fan failure to keep the temperature at safe levels.



ACTOR 716



ACTOR 716 with RCD



ACTOR 710



ACTOR 710 with RCD

### REAR SIDES



SCHUKO & FRENCH



HARTING



SOCAPEX



ACTOR 716 with POWER CABLE



Power inlet CEE 5x63A supplied with all dimmers that have CEE plug

### TECHNICAL SPECIFICATIONS

	ACTOR 716	ACTOR 710
NUMBER OF CHANNELS	12	12
CHANNEL CAPACITY (WATTS AT 230V)	3680W	2300W
MAXIMUM CURRENT / CHANNEL	16A	10A
DMX-512 SIGNAL BUFFER	YES	YES
THREE LAWS (LINEAR, INCANDESCENT, SWITCH)	YES	YES
SUPPLY VOLTAGE 400/230V-3/N/PE/50Hz	YES	YES
DIMENSIONS IN MM (WxHxD)	482 x 132 x 365	482 x 132 x 365