



ACTOR 616-325-625



Designed & Manufactured
by ELECTRON SA

ACTOR is an advanced series of dimmers of compact and robust construction using DMX-512 and analogue 0/+10V control technology. They combine high quality and reliability. On the front panel of each ACTOR there are six channel sliders (three sliders for ACTOR 325) and a Master control. The units are designed for 19" rack mounting 3U high (4U for Actor 625) in fixed installations or touring racks. The DMX address can be selected through the 4 push buttons mounted on the front panel. There is a display indicating the correct or incorrect condition of the digital serial input, one monitor LED per output status and three LEDs for the power supply.

Features

- Soft start adjustable per channel.
- Preheat level adjustable per channel.
- 3 Selectable Laws (curves) per channel: Linear, Incandescent, Switch.
- 12 Pre-programmed chases with capability of adjusting the speed and the intensity.
- Possibility of selecting Dimmer with standard chokes or 100µs rise time (at additional cost) which is recommended for high professional applications. ACTOR 325 and ACTOR 625 are supplied standard with 100µs rise time.
- 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.
- RCD can be supplied in all ACTOR models at additional cost.
- MCBs P+N can be supplied in all ACTOR models at additional cost.
- ACTOR 616, ACTOR 325 & ACTOR 625 are normally supplied with triac outputs. Thyristor outputs which are recommended for high professional applications, are available at additional cost.

ACTOR series is normally supplied with XLR 5-pin DMX IN/OUT, alternatively XLR 3-pin DMX IN/OUT can be supplied at no additional cost.

ACTOR 616



ACTOR 616



ACTOR 616 with RCD



ACTOR 616 with MCBs P+N



ACTOR 616 with RCD & MCBs P+N



ACTOR 616 DELTA



ACTOR 616 with BYPASS SWITCHES & MCBs
Also available with 6 RCBO

REAR SIDES



POWER CABLE



SCHUKO



CEE



SOCAPEX



HARTING



SCREW TERMINALS



FRENCH



GBS



1 SOCAPEX & 6 SCHUKO
(or SWISS or DANISH) outlets

Also available with WIELAND,
DANISH and SWISS outlets.



Power inlet CEE 5x32A supplied
with all dimmers that have CEE plug



ACTOR 325

- With 3 channels
- 5750W channel capacity (Watts at 230V)



ACTOR
616-325-625



ACTOR 325

ACTOR 325 with RCD

ACTOR 325 with MCBs P+N

ACTOR 325 with RCD & MCBs P+N



Power inlet CEE 5x32A supplied with all dimmers that have CEE plug

REAR SIDES



Rear side of ACTOR 325



Rear side of ACTOR 625



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ACTOR 625

- With 6 channels
- 5750W channel capacity (Watts at 230V)



ACTOR 625

ACTOR 625 with RCD

ACTOR 625 with MCBs P+N

ACTOR 625 with RCD & MCBs P+N



Power inlet CEE 5x32A supplied with all dimmers that have CEE plug



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TECHNICAL SPECIFICATIONS

	ACTOR 616	ACTOR 325	ACTOR 625
NUMBER OF CHANNELS	6	3	6
CHANNEL CAPACITY (WATTS at 230V)	3680W	5750W	5750W
MAXIMUM CURRENT PER CHANNEL	16A	25A	25A
DMX-512 SIGNAL BUFFER	YES	YES	YES
THREE LAWS (LINEAR-INCANDESCENT-SWITCH) SELECTABLE PER CHANNEL	YES	YES	YES
SUPPLY VOLTAGE 400/230V-3/N/PE/50HZ	YES	YES	YES
DIMENSIONS IN MM (WxHxD):	ACTOR 325 & ACTOR 616 (EXCEPT ACTOR 616 WITH SCREW TERMINALS)	482x132x340	
	ACTOR 625	482x177x340	
	ACTOR 616ST (WITH SCREW TERMINALS)	482x132x375	