QUASAR-RELAY

The Quasar Relay is a 12 channel Relay hot power distribution system designed for wall mounting. The 12 channels are rated at 10 amps each, and use heavy duty relays with 30 amp contacts. Each of the relay channels may be set to operate in any of the several modes accessed by the LCD display menu:

DMX Patch Mode: For standard DMX512 control of channels via individually assigned DMX addresses. This mode also features selectable security on and off delay times from instant to 10minutes per channel. DMX fail reactions are customizable to Off, Hold for 10minutes, Hold indefinitely.

DMX Sense Channels will turn on after a preset delay once a DMX signal is detected. Delay times are programmable to allow cascading channel turn-on, avoiding large inrush currents on the supply. A random delay time is selectable within 5-60seconds of DMX being present for ease of setup when using multiple Quasar Relay units.
A programmable off delay allows for channels to turn off after the loss of the DMX signal.

Power On Sense Channels will turn on after a preset delay on power up. Delay times are programmable to allow cascading channel turn-on, avoiding large inrush currents on the supply. A random delay time is selectable within 5-60seconds of power up for ease of setup when using multiple Quasar Relay units.

Other features include:

Off mode: Relay set permanently Off for test purposes, or loads which must be locked out permanently

On mode: Relay set permanently On for test purposes, or loads which must have an uninterrupted supply

On / Off Delay Times Each relay channel may be set to an On and separate Off delay time as follows: Instant 100 msec 300 msec 1 sec 3 sec 10 sec 30 sec 1 min 3 min 10 min Random (5-60 sec)

DMX Level input A 10% buffer zone allows for different DMX controllers accuracy and prevent false triggering:
DMX level >60%   On
DMX level <40%   Off

Specifications:

- 12 x Relay protected by10amp MCB, (RCBO type A for AUS/NZ, available to order)
- Wall-Mount unit with all terminations via integral DIN mount terminals
- 5pin XLR DMX In and Thru located externally on base, 2 x RJ45 terminals for remote flush plate on base
- Power in: three-phase, 40amp/phase 100-240V AC
- Dimensions: 243 x 600 x 96 (WxHxD mm), 8KG

- RDM command and response packets are ignored
- The LCD display and other indicators fade out after 10 minutes from the last key edit or power up
- Fast Screen option displays all channels and their status as the front screen
- Remote preset control via 3-scene plus Off, Flush Plate via Cat5 cable

Part Codes:

TLDIM-QUASAR1210-R	Quasar 12 x 10amp Relay, Wallmount, MCB
TLDIM-QUASAR1210-R-RCBO	Quasar 12 x 10amp Relay, Wallmount, RBCO type A (indent only)
TLDIM-QUASAR610-R	Quasar 6 x 10amp Relay, Wallmount, MCB
TLDIM-FP-I	Flush plate, three scene + Off RJ45 Connection

Notes:

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