

# Relayrack

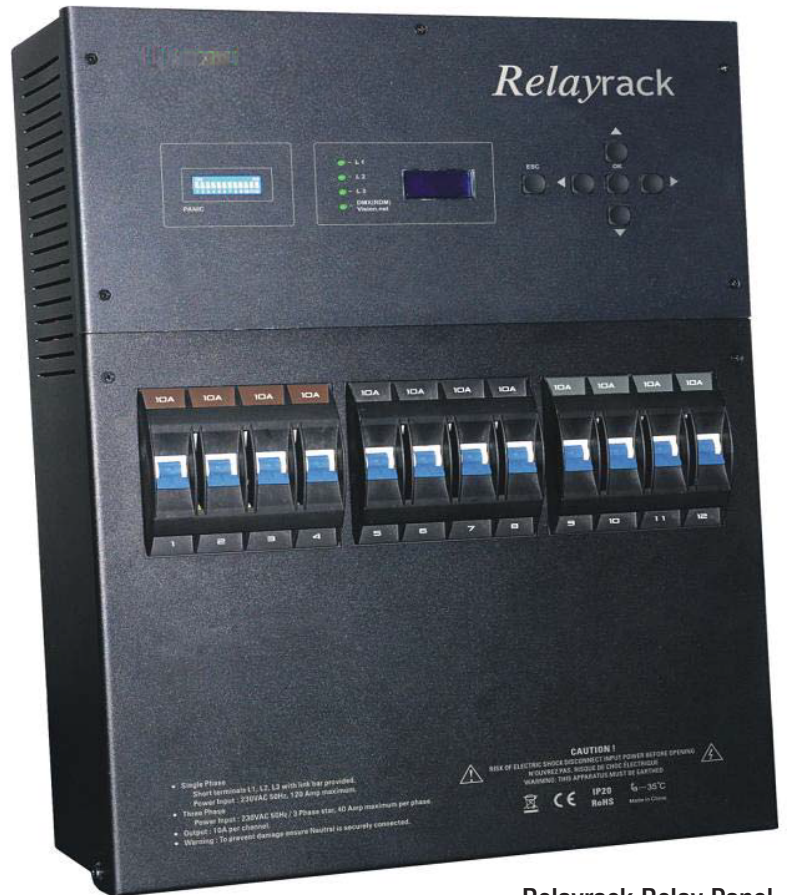
## 12 Channel Relay Panel

The Relayrack relay panel is a simple to install, program and use 12-channel relay panel. Each channel is rated for 220 ~ 240VAC, 2kW / 10 Amp output (single or 3-phase star) and is the perfect solution for any space or where reliable circuit switching is required.

The Relayrack relay panel is controlled either by RDM (E1.20-2006), DMX512, or Vision.net protocols making it adaptable to small or large-scale systems.

### Features

- 12-channel relay panel
- Supports RDM (E1.20-2006), DMX512, and Vision.net control protocols
- Local control for each channel located on the panel for easy setup and installation
- Single panic input for fire alarms
- Separate DMX512 addressing for each channel
- 10 Amps output on each circuit for resistive loads (8 Amps per circuit for inductive loads) in single or 3-phase
- 2 Line, 8-character LCD display to view current operational status and channel states
- Over-current protection - 10 Amp circuit breaker for each channel
- Maximum power - 120 Amps at 230VAC single phase or 40 Amps per phase in 3-phase applications

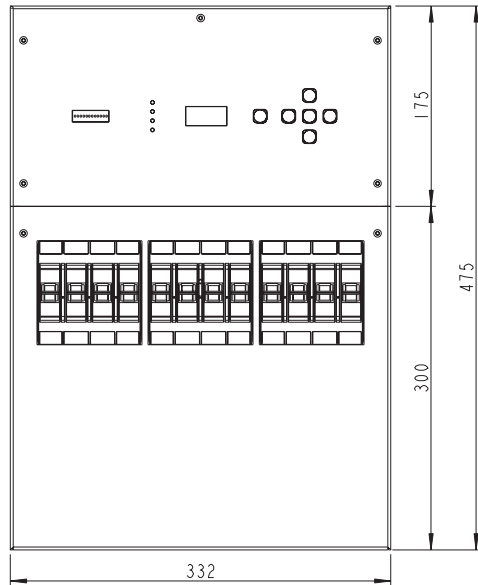


Relayrack Relay Panel

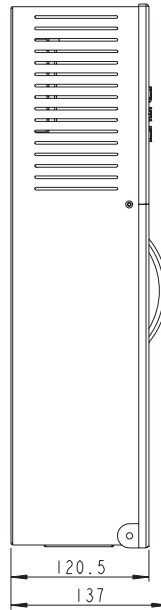
### SPECIFICATION SUBMITTAL

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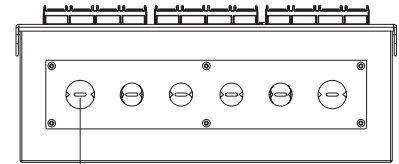
# Relayrack 12 Channel Relay Panel



Front View



Side View



Feed Knockouts  
(Source and Loads)

Bottom View

## Electrical Data

Supply Voltage: Single Phase - 230VAC, 50/60 Hz, 120 Amps (max.) / Three Phase - 400VAC/230VAC, 50/60 Hz, 3-Phase Star, 40 Amps per Phase (max.)  
Output: Normal Resistive Loads: 10A per Circuit  
Inductive Loads: 8A per Circuit  
Circuit Protection: 10A Circuit Breaker per Channel (over-current protection)

## Environmental Data

Operating: -10 to +50°C  
Storage: -10 to +70°C  
Humidity Range: 0 to 95% Non-condensing  
Compliance: CE Marked, IP20 Protection Rating

## Mechanical Data

Weight: 9.4 kg  
Construction: Sheet metal with powder coat finish  
Dimensions: 475 (H) x 332 (W) x 137 (D) mm  
Connections: RDM (E1.20-2006), DMX512A In / Out, and Vision.net Architectural Control



## Ordering Information

### Cat No. Description

#### Relayrack Relay Panel

76412 Relayrack Relay Panel, 12 Channel

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