

# Relayrack

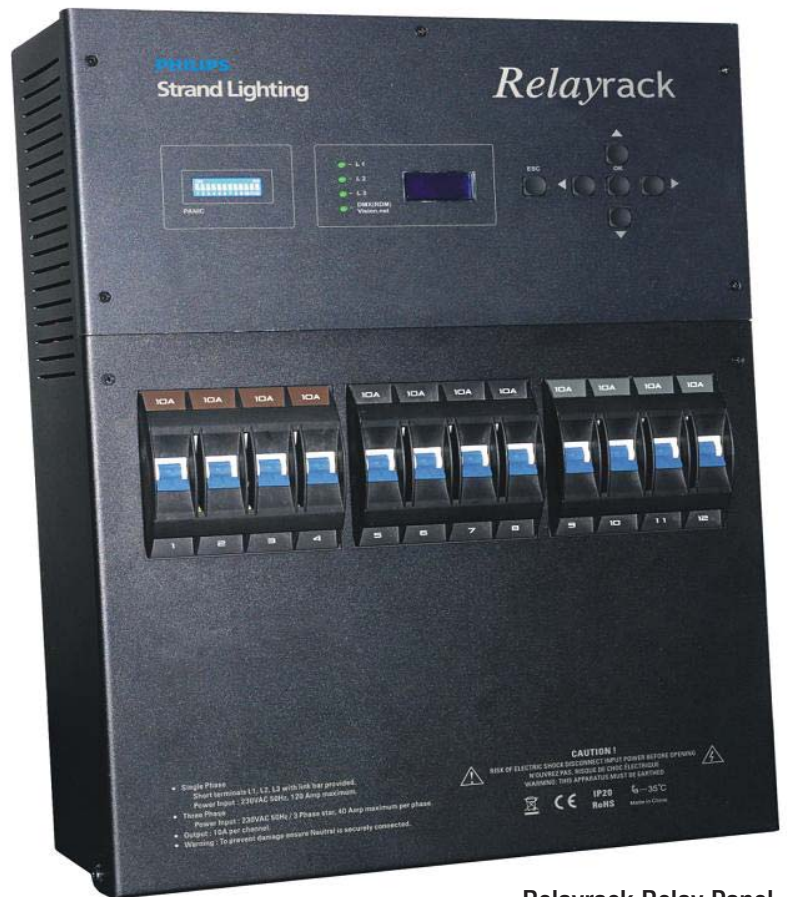
## 12 Channel Relay Panel

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
- 2kW / 10 Amp output on each channel 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

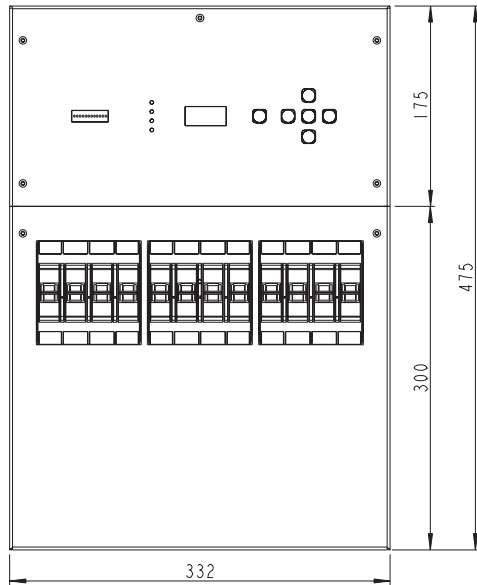


Relayrack Relay Panel

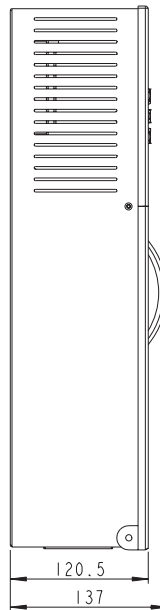
**PHILIPS**  
**Strand Lighting**

### SPECIFICATION SUBMITTAL

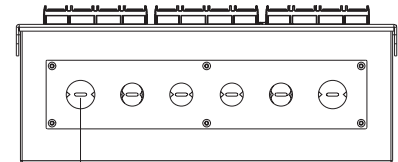
CONSULTANT: <input type="text"/>	PROJECT NAME: <input type="text"/>	MODEL NUMBER   QUANTITY: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
DATE: <input type="text"/>	PROJECT NUMBER: <input type="text"/>	APPROVED BY: <input type="text"/>



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 Voltage: 2kW / 10 Amp per Channel, 10 Amp 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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