

# PRODUCT ANNOUNCEMENT

## Announcement

Delta Controls is pleased to announce general release of the DLS-Exx Delta Lighting System relay cabinet. Please take some time to review this announcement and learn about the features included in this release.



## Description

The DLS Lighting Relay Cabinets are designed around Panasonic's WR-61xx family of relays. They are UL listed, factory pre-wired, and factory tested, to reduce field installation and inspection costs.

The practical cabinet sizes can be used in installations ranging from smaller distributed lighting control solutions to large central installations.

## Features and Benefits

- **UL Listed:** The cabinets come factory pre-assembled, pre-wired and tested, in an ANSI 61 Grey powder-coated 16 gauge steel enclosure, saving costly field wiring, and installation time.
- **Customized Layout:** Order the cabinet with only the number of relays required for the project, and in the layout and cabinet type required. Up to 4 relays may be wired to each controller output as specified when ordering. Costs are reduced by only ordering what is needed for the installation.
- **Cover Options:** Lower cost screwed covers, or lockable hinged doors provide access to only the low voltage area of the cabinet. Doors may be field mounted to open left or right, and all come in flush or surface mount options.
- **Configurable barriers:** Optional barriers are available for the high voltage areas to segregate line voltages from multiple sources. This reduces need for several panels by consolidating multiple panels into one.
- **High Voltage Wireway:** Large capacity wireway in the E36 and E72 cabinet sizes, allows for line voltage wires landed on one side, to be routed to the other as needed, for simple and orderly installation and wiring.
- **Pre-wired Transformers:** Transformers may be ordered with the cabinets, pre-wired to the relays and controllers in choice of 120VAC, 277VAC and 347VAC primary voltages.
- **Wire Management:** The controllers are mounted on rails allowing the concealment of low voltage wiring as well as raising the controller off the bottom of the cabinet for easier termination of field wiring. Tie strap forms are placed throughout the cabinet to assist in wiring orderliness to make sure the cabinet looks as good as it performs.

## Ordering

Order DLS-Exx product by using the layout spreadsheet and submitting to Orders to specify relay types and layout. Product naming convention is made up by first adding **DLS**, and then selecting a single part from each list below:

For example, **DLS-E36-FD-P1036-R32-120**

<b>DLS</b>	<b>-E12</b> 12 Relay	<b>-FS</b> Flush/Hallway Mount	<b>-P704</b> 4 Relay Controller	<b>-Rxx</b>	<b>-120</b> 120VAC
	<b>-E36</b> 36 Relay	<b>-FD</b> Flush/Hallway Mount	<b>-P1008</b> 8 Relay Controller	xx is the	<b>-277</b> 277VAC
	<b>-E72</b> 72 Relay	<b>-SS</b> Surface Mount Cover	<b>-P1012</b> 12 Relay Controller	number	<b>-347</b> 347VAC
		<b>-SD</b> Surface Mount Door	<b>-P1024</b> 24 Relay Controller	relays	<b>-xx</b> No Transformer
		<b>-xx</b> No Door or Cover	<b>-P1036</b> 10 Relay Controller		
			<b>-P2048</b> 12 & 36 Relay		
			<b>-P2060</b> 24 & 36 Relay		
			<b>-P2072</b> (2) 36 Relay		
			<b>-xx</b> No Controller		