

UL 924 ENCLOSED BYPASS SHUNT RELAY

INSTALLATION INSTRUCTIONS

GENERAL INSTRUCTIONS

The UL 924 Enclosed Bypass Shunt Relays are manufactured for Current Lighting by LVS Controls, Inc. San Leandro, CA. These products are labeled and listed by LVS for the appropriate applications as indicated on the LVS Installation Instructions included with the product.

PLEASE READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

This Installation Guide is for use in connecting the LVS product with Current control devices and is not intended to serve as approved Installation Instructions.

DESCRIPTION

Current Lighting's enclosed 20 Amp electrically held UL 924 Bypass Shunt Relays from LVS Controls, Inc. provide an isolated normally closed contact that can be used to provide bypass shunt to power emergency egress lighting directly from the emergency generator source. The coil in these relays is powered by a normal power supply. When the loss of commercial power occurs, the contact returns to its normally closed state and bypasses control to the emergency egress lighting. These fixtures will remain connected directly to generator emergency source until transfer back to normal power occurs.

SPECIFICATIONS

Refer to LVS Controls, Inc, Installation Instructions and product labels for specifications and load ratings.

WIRING DIAGRAMS – CX Panels and Power Packs

The Current Lighting UL 924 Enclosed Bypass Shunt Relays can be connected to various Current Lighting control systems and devices as indicated in the following wiring diagram. Contact Current Lighting Controls Technical Service at (800) 888-8006 for assistance as required.

WIRING DIAGRAMS - CX PANELS and POWER PACKS

UL924SR1 & UL924SR2

