

# GR 2400™

## Relay



## SnapLink™ Latching Relay

**Description:** The SnapLink™ Latching Relay from LC&D is a single-pole, lighting relay designed to meet the demands of today's high-efficiency ballast loads. This latching relay can be specified to default to open (simulated NO) or to default to closed (simulated NC) upon loss of power. The Normally Closed relay is the default relay shipped unless otherwise noted.

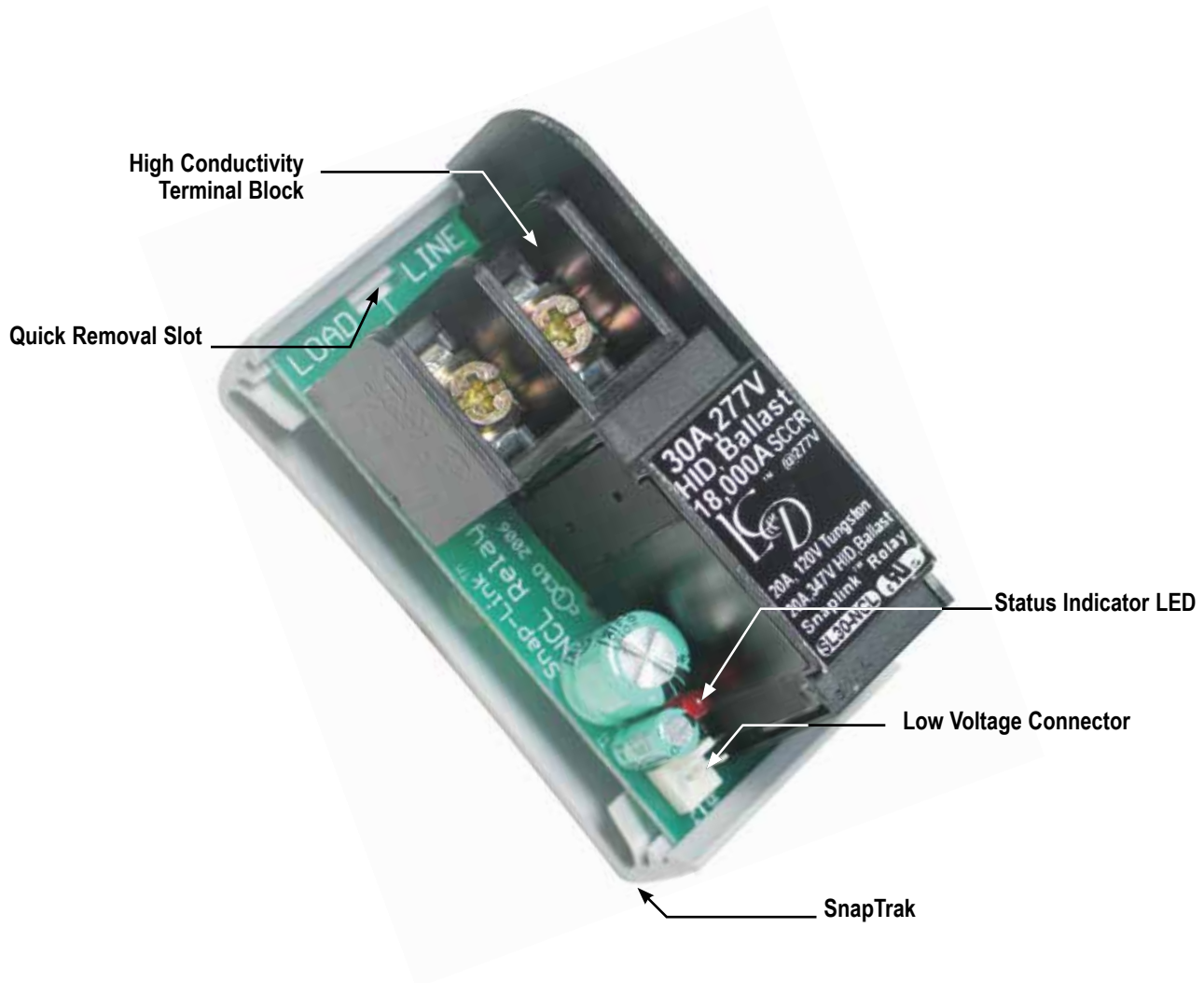
- Features:**
- New larger contacts allow switching up to 30 amps lighting (ballast, HID) at 277V, 20 amps at 347V and 20 amps Tungsten at 120V
  - UL listed for 18,000 amps SCCR (Short Circuit Current Rating) at 277V
  - Eliminates zero-cross circuitry—ideal for many modern types of ballast, particularly HID which can become “core-saturated” when controlled by zero-cross lighting relays
  - New heavy-duty, high-conductivity terminal blocks allow up to 2 #8 AWG wires per lug
  - 3-year warranty
  - Since relays are latching, no energy is used to hold contacts, creating less heat

## Specifications:

Contacts:	Normally Closed (optional Normally Open)	UL rated for:	30A @ 277VAC, 20A @ 347VAC Ballast/HID 20A @ 120VAC Tungsten 1.5hp @ 120VAC 3hp @ 277VAC Not rated for DC current
Type of action:	Latching (Innovative electronics allows default to NC or NO on power failure)	Conductors:	2 ea # 8AWG per lug
Operations at 30 amp load:	250,000 cycles	Listings:	UL and cUL Recognized assembly
		UL tested SCCR rating:	18,000A @ 277VAC

# Overview

## 30A, 277V HID, Ballast Relay



### ORDERING INFORMATION

#### SnapLink Latching Relay

LCDACC

#### Category

#### Relay Type

SL30NCL = SnapLink 30A Normally Closed Latching Relay  
SL30NOL = SnapLink 30A Normally Open Latching Relay