

OVERVIEW

The SnapLink Latching Relay is a single-pole relay designed to meet the demands of today's high-efficiency ballast loads. This latching relay can be specific to default to Open (simulated Normally Open), or to default to Closed (simulated Normally Closed) upon loss of power, which is its default unless ordered as Normally Open (NO).

The SnapLink Latching Relay eliminates zero-cross circuitry making it ideal for many modern ballasts, particularly HID which can become "core-saturated" when controlled by zero-cross lighting relays. As a latching relay, no energy is used to hold contacts so the SnapLink Latching Relay generates less heat.

FEATURES

- Large contacts for switching up to 30A lighting (Ballast, HID) @ 277V, 20A @ 347V, and 20A Tungsten @127V
- UL listed for 18,000A Short Circuit Current Rating (SCCR) @ 277V
- Heavy-duty, high-connectivity terminal blocks which allow up to two #8 AWG wires per lug

SPECIFICATIONS

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

Warranty

Three-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.



GR 2400™

SnapLink Latching Relay



ORDERING INFORMATION

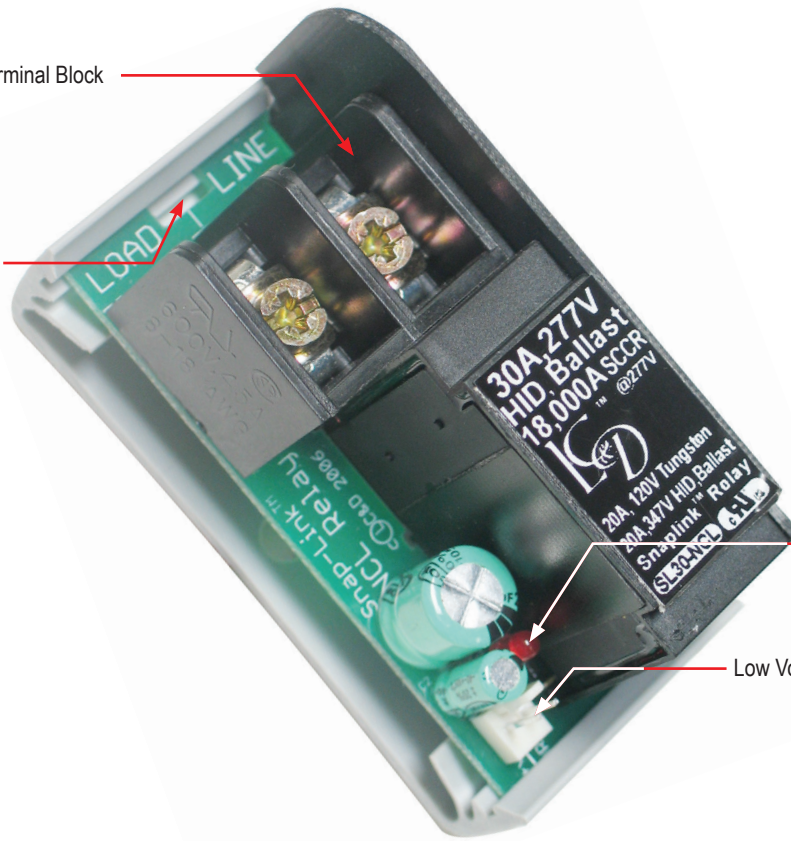
SnapLink Latching Relay		Example: LCDACC SL30NCL
Category	Relay Type	
LCDACC Latching Relay	SL30NCL	SnapLink 30A Normally Closed Latching Relay
	SL30NOL	SnapLink 30A Normally Open Latching Relay

OVERVIEW

30A, 277V HID, Ballast Relay

High Conductivity Terminal Block

Quick Removal Slot



Status Indicator LED

Low Voltage Connector

SnapTrak

Title 24 System Component