

OVERVIEW

Standard SnapLink Relays come in two main varieties: the Double-Pole Relay and the ZeroCross™ (120V, 277V).

The Double-Pole Relay is ideal for 208V, 240V and 480V 2-pole loads and occupies the footprint of two single-pole relays when mounted in a relay panel's SnapTrak.

The ZeroCross (120V, 277V) is an electrically held relay that uses special circuitry to switch loads both ON and OFF when the instantaneous AC voltage value is zero. This relay's default is Normally Closed (NC) but is also available as Normally Open (NO).

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

Double-Pole Relay

Voltage:	480 VAC
Amperage:	20A
Rated for:	Ballast/ HID
Horsepower:	1hp @ 208 or 240VAC, 2hp @ 480VAC
AWG Ratings for Lugs:	2 #12 AWG, 2 #10 AWG, 2 #8 AWG
SCCR:	5000A*
Operations at Full Load:	250,000 cycles (NO or NC)

ZeroCross™ SnapLink Relay (120V, 277V)

Voltage:	20A @ 277VAC Ballast
Rated for:	Tungsten/Ballast/HID (Not rated for DC current)
Horsepower:	1hp @ 120VAC, 2hp @ 277VAC
AWG Ratings for Lugs:	#12 AWG, 2 #10 AWG, 2 #8 AWG
SCCR:	5000A*
Operations at Full Load:	250,000 cycles (NO or NC)

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.

AcuityControls™

LC&D™

GR 2400™ SnapLink Relay



Double-Pole



ZeroCross™
(120V, 277V)

ORDERING INFORMATION

SnapLink Relay		Example: LCDACC SL20NCZC
Category	Relay Type	
LCDACC Relay	SL20NCZC	SnapLink 20A Normally Closed ZeroCross Relay
	SL20NOZC	SnapLink 20A Normally Open ZeroCross Relay
	SLDPNC	SnapLink 20A Double Pole Normally Closed Relay
	SLDPNO	SnapLink 20A Double Pole Normally Open Relay

OVERVIEW



Double-Pole



ZeroCross
(120V, 277V)

Title 24 System Component