Catalog Number: Date: Project

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)

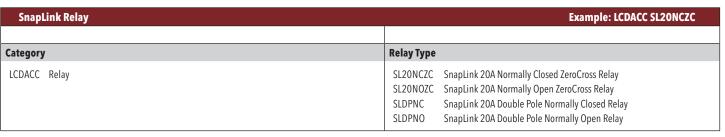
Warranty

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.

ORDERING INFORMATION





GR 2400TM SnapLink Relay





Double-Pole

ZeroCross™ (120V, 277V)



Double-Pole



ZeroCross (120V, 277V)

Title 24 System Component