

# RELAYS & CONTACTORS



## SPECIAL VOLTAGE RELAYS 20307 SERIES



20307



SR3B-05



### DESCRIPTION

The Deltrol Controls 20307 Series plug-in style relays offer the flexibility of using 208 VAC or 277 VAC single-phase voltages for relay control. These relays are DPDT and plug into a standard three-pole general purpose relay socket.

### FEATURES

- 208 VAC and 277 VAC coils
- 13A contact rating
- UL recognized
- Socket mounting
- Heavy-duty construction

SPECIFICATIONS		WIRING	
<b>Coil Rating</b>	208 VAC @ 60 Hz, 277 VAC @ 60 Hz	<b>Weight</b>	(5.6 x 3.8 x 3.5 cm) 0.5 lb (0.23 Kg)
<b>Coil Power</b>	2.2 VA	<b>Approvals</b>	UL File #E7443 File #E7443
<b>Relay Type</b>	DPDT (2 form C)	<b>Warranty</b>	1 year
<b>Relay Rating</b>	13A, 1/3 hp @ 120 VAC; 13A, 1/2 hp @ 277 VAC; 3A, 3/4 hp @ 600 VAC; 10A @ 28 VDC	<b>NOTE:</b>	SR3B-05 socket is rated for 10A, 300 V max
<b>Dimensions</b>	2.2"H x 1.5"W x 1.37"D	<p><b>Bottom View</b></p>	

### ORDERING INFORMATION

MODEL	DESCRIPTION
20307-86	Relay, 208 VAC coil, DPDT
20307-87	Relay, 277 VAC coil, DPDT

SR3B-05	RELATED PRODUCTS	PAGE
	Relay socket, three-pole blade type, DIN/surface mount	1123

## ALTERNATING RELAY

### MODEL ALT

### DESCRIPTION

The Model ALT alternating relay is commonly used to alternate between two loads to equalize run-time. When an external control switch opens, the Model ALT's output contacts transfer from one state to the other. When an external control switch closes, the output contacts remain in their current state. The SW option offers an override potentiometer switch on top of the relay that allows manual override control of either load or automatic operation.

### FEATURES

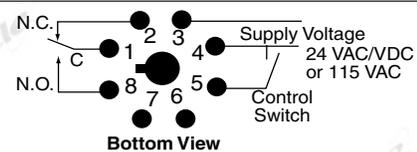
- Alternation between two loads to equalize run time
- Two LEDs to indicate the energized load
- Override switch
- Debounce time delay

### SPECIFICATIONS

<b>Supply Voltage</b>	20-26 VAC/VDC, 95-125 VAC
<b>Supply Current</b>	40 mA
<b>Contact Rating</b>	SPDT, 480 VA @ 240 VAC
<b>Control Signal</b>	115 VAC, 2 mA, 24 VAC/VDC, 2 mA
<b>Operating Temperature</b>	-4° to 122°F (-20° to 50°C)
<b>Debounce Time Delay</b>	0.5 sec
<b>Approval</b>	UL File E68520, CSA
<b>Weight</b>	0.35 lb (0.16 Kg)
<b>Warranty</b>	5 years



### WIRING



### ORDERING INFORMATION

MODEL	DESCRIPTION
ALT-115-S-SW	Alternating relay, 115 VAC, override switch
ALT-24-S-SW	Alternating relay, 24 VAC/VDC, override switch

OT08PC	RELATED PRODUCTS
	Octal Relay Socket for Model ALT