# **VICTORY 321 & 421**

**HOA Switch Provides Local Control** 





Cover conceals HOA switch



The Victory 321 and 421 DPST power duty enclosed relays combine an industrial strength relay with installation flexibility. Use the nipple mount to attach to any enclosure. One coil input controls the state of two power rated contacts for simultaneous control of two devices or both poles of a single phase load. Each output is enabled with a Hand-Off-Auto switch for local control. The Victory series does not require a dedicated field enclosure, so it is ideal for retrofit projects. Fieldselectable high and low voltage coil inputs provide on-site versatility.

## **SPECIFICATIONS**

Operating Temp. Range	-40 to 40 °C (-40 to 104 °F)
Operating Humidity Range	10 to 90% RH non-condensing
Expected Relay Life	Electrical (@ rated current) 100,000 cycles; Mechanical (unpowered) 10,000,000 cycles
Relay Status	LED ON=energized
Insulation Class	277 Vac RMS
WIRE SPECIFICATIONS	

Lead Length	14" (356 mm) min.
Gauge	UL1015; Coil: 18 AWG; Contacts: 12 AWG; HOA monitor wires: 16 AWG
WARRANTY	

Limited Warranty	5 years
AGENCY APPROVALS	
Agency Approvals	UL 508



# Nipple mount

Can be mounted to any electrical enclosure, easing installation

# wire nuts

Versatile coil and contact ratings

Versatile ratings

# minimize the number of models to choose

Protective cover

Conceals and protects the HOA switch, reducing the likelihood of tampering

# **UL508** Listed

Flexible wire

Flexible tinned stranded wire...

fits easily in tight spaces and provides secure connections to

Designed and listed for field installation...makes electrical inspection a snap

# Sleek enclosure

Reduces the need for panel space

#### **APPLICATIONS**

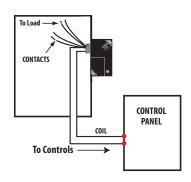
- · Command contactors
- Control motors
- Isolation

- Device interlocking
- Relay logic
- Sense voltages for alarm conditions

TYPICAL COIL PERFORMANCE						
Voltage	Coil Current					
	AC	DC				
24 V	120 mA	64 mA				
120 V	84 mA					
277 V	102 mA					
CONTACT RATINGS						
Resistive	20 A @ 240 Vac					
	8 A @ 28 Vac					
	14 A @ 14 Vac					
Motor	120 Vac, 1 HP					

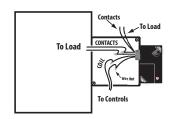
## **NIPPLE MOUNT DIRECTLY TO A PANEL**

Wiring Diagram

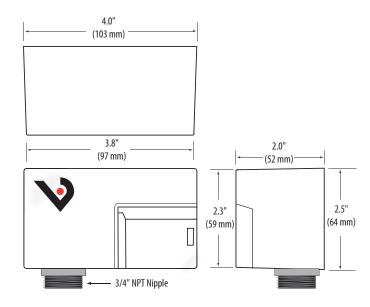


# NIPPLE MOUNT TO ANY 2X OR 4X ELECTRICAL BOX

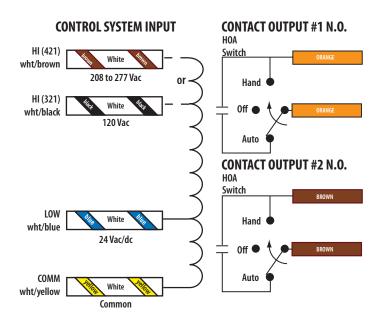
Wiring Diagram



## **DIMENSIONAL DRAWING**



## **WIRE COLOR CODES**



#### **ORDERING INFORMATION**

MODEL	RELAY	COIL	AMPERAGE RATING	HOA	RELAY POWER LED	UL
V321	DPST	24 Vac/dc,120 Vac	20 A	•	•	•
V421		24 Vac/dc, 208 to 277 Vac		•	•	•

Note: Some units are Plenum rated per UL 1995. For details, see White Paper VWP01, UL 1995 and Plenum Ratings, at www.veris.com.

