# VICTORY 121, 122, & 123 SERIES

**HOA Switch Provides Local Control** 



The Victory 121, 122, and 123 Series HOA relays have a concealed HOA switch for local control and troubleshooting with limited unauthorized switch manipulation. To further guard against control system override, the V122/V222 and V123/V223 are equipped with a monitored HOA. The V122/V222 provides a two-wire resistive output and the V123/V223 offers a three-wire digital monitor. Now you can enjoy the convenience of local control with none of the drawbacks.

#### **SPECIFICATIONS**

Voltage Max. Current Max.

Operating Temp. Range	-40 to 60 °C (-40 to 131 °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				
V122/V222 RESISTIVE MONITOR MAXIMUMS					

#### VASSAVSS DIGITAL MONITOR MAYIMIIM

V123/V223 DIGITAL MONITOR MAXIMUMS			
Dry Circuit Contact Rating (Max.)	24 Vac/dc@100 mA		
WARRANTY			
Limited Warranty	5 years		

13.4 Vac/dc

4 mA AC/DC

## Protective cover

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

# Nipple mount

Allows the V121 Series to be mounted to any electrical enclosure easing installation

# Switch position monitors

Allows the control system to notify personnel when a load is inadvertently left ON or OFF (V122/V222 & V123/V223 models)

# Flexible wire

Flexible tinned stranded wire... fits easily in tight spaces and provides secure connections to wire nuts

# **UL508 Listed**

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 AC	DC				
24 V	75 mA	32 mA				
120 V	42 mA					
208 V	36 mA					
277 V	39 mA					
CONTACT RATINGS						
V121, V221						
Resistive	20 A @ 240 Vac					
	8 A @ 28 Vdc					
	12 A @ 14 Vdc					
Motor	1 HP! 120 Vac					
V122, V123, V222, V223						

20 A @ 240 Vac 8 a @ 28 Vdc 14 A @ 14 Vdc

1 HP @ 250 Vac

#### AGENCY APPROVALS

Agency Approvals UL 508





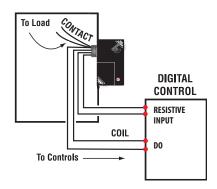
800.354.8556 | +1 503.598.4564 | sales@veris.com | intl@veris.com | veris.com | HQ0001841.G 0321

Resistive

Motor

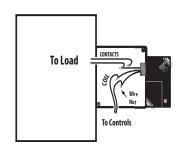
#### **NIPPLE MOUNT DIRECTLY TO A PANEL**

Wiring Diagram

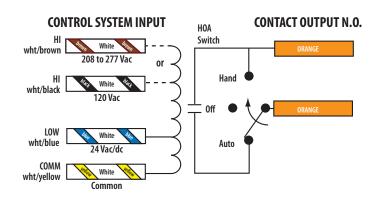


#### **NIPPLE MOUNT TO ANY 2X OR 4X ELECTRICAL BOX**

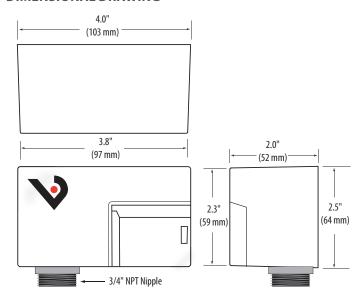
Wiring Diagram



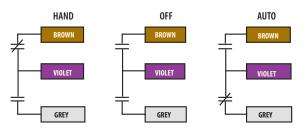
#### **WIRE COLOR CODES**



#### **DIMENSIONAL DRAWING**



#### V123/V223 DIGITAL HOA POSITION MONITOR

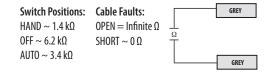


#### **Switch Positions:**

HAND = Brown wire closed to Common OFF = Both wires open to Common

AUTO = Grey wire closed to Common VIOLET = Common

#### V122/V222 RESISTIVE HOA POSITION MONITOR



#### **ORDERING INFORMATION**

MODEL	RELAY	COIL	AMPERAGE RATING	НОА	HOA MONITOR	RELAY POWER LED	UL
V121	SPST, N.O. 2 2 2 2 2 2	24 Vac/dc, 120 Vac	20 A	•	None	•	•
V122		24 Vac/dc, 120 Vac		•	Resistive	•	•
V123		24 Vac/dc, 120 Vac		•	Digital	•	•
V221		24 Vac/dc, 208 to 277 Vac		•	None	•	•
V222		24 Vac/dc, 208 to 277 Vac		•	Resistive	•	•
V223		24 Vac/dc, 208 to 277 Vac			Digital	•	•

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