

Victory 100 & 200 Series





GREAT FOR EXTERNAL MOUNT APPLICATIONS

FEATURES

- · Sleek field enclosure reduces the need for panel space
- The nipple mount feature allows the Victory Series to be mounted to any electrical enclosure easing installation
- Flexible tinned stranded wire...fits easily in tight spaces and provides secure connections to wire nuts
- UL508 Listed...designed and approved for field installation...makes electrical inspection a snap
- Run low voltage instead of line voltage...eliminate conduit in some applications

DESCRIPTION

Victory 100 and 200 Series 10 A enclosed relays are pilot-duty relays in an easy-to-use nipple mount enclosure. The V100/V200 Series provide quick relay mounting without a dedicated field enclosure, making them ideal for retrofit projects. Field-selectable high and low voltage coil inputs provide on-site versatility.

APPLICATIONS

- Command contactors
- Control motors
- Isolation
- Device interlocking
- Relay logic
- Sense voltages for alarm conditions

SPECIFICATIONS

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	600 Vac RMS				
Agency Approvals	UL 508				
OPERATING TEMPERATURE RANGE					
V100, V100DC, V200	-34 to 60 °C (-29 to 140 °F)				
V100D, V200D	-40 to 55 °C (-40 to 131 °F)				
WIRE SPECIFICATIONS					
Lead Length	14" (356 mm) min.				
Gauge	UL1015; Coil: 18 AWG; Contacts: 16 AWG				
WARRANTY					
Limited Warranty	5 years				

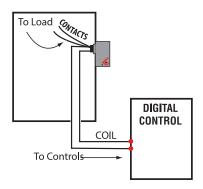
TYPICAL	COIL PERFOR	MANCE
Pull in Voltage	AC	DC
10 to 30 V	8	9
120 V	78	
208 to 277 V	154	
Drop Out Voltage		
10 to 30 V	2	3
120 V	18	
208 to 277 V	36	
Voltage	Coil Current	
	AC	DC
10 V	25 mA	14 mA
12 V	25 mA	14 mA
24 V	31 mA	16 mA
30 V	39 mA	18 mA
120 V	22 mA	
208 V	19 mA	
277 V	25A	
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CONTACT RATINGS					
Resistive 10 A @ 277 Vac, 28 Vdc					
Motor	120 Vac, 1/3 HP N.O. & 1/6 HP N.C.				
	240 Vac, 1/3 HP N.O. & 1/6 HP N.C				
	277 Vac, 1/4 HP N.O. * 1/8 HP N.C.				
Pilot Duty	277 Vac (1.7 A), 480 VA N.O.				
Ballast	277 Vac, 1.7 A				
Tugsten	120 Vac, TV3 N.O. TV2 N.C.				
Gold Flash	yes				

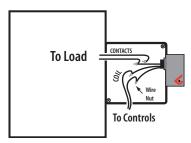


WIRING DIAGRAMS

Nipple mount directly to a panel

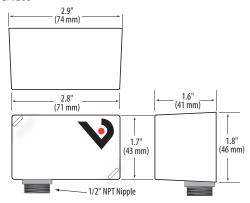


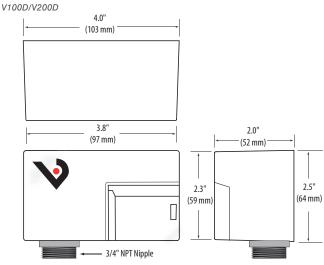
Nipple mount to any 2x or 4x electrical box



DIMENSIONAL DRAWINGS

V100/V100DC/V200

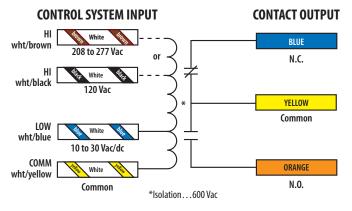




Relay 2 on V100D and V200D only

WIRE COLOR CODES

Primary



CONTROL SYSTEM INPUT CONTACT OUTPUT White GREY wht/orange 208 to 277 Vac N.C. Ш White wht/red 120 Vac VIOLET Common LOW Grey grey/wht 10 to 30 Vac/dc COMM White 🗽 BROWN wht/violet N.O. Common *Isolation . . . 600 Vac LISTED

ORDERING INFORMATION

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MODEL	RELAY	COIL	AMPERAGE RATING	RELAY POWER LED	UL
V100*	SPDT	10 to 30 Vac/dc, 120 Vac		•	•
V100D	2x SPDT	10 to 30 Vac/dc, 120 Vac		•	•
V100DC	SPDT	10 to 30 Vdc	10 A	•	•
V200	SPDT	10 to 30 Vac/dc, 208 to 277 Vac		•	•
V200D	2x SPDT	10 to 30 Vac/dc, 208 to 277 Vac		•	•

Some devices are Plenum rated per UL 1995...see White Paper VWP01 at veris.com for details. *U.S. origin version available.