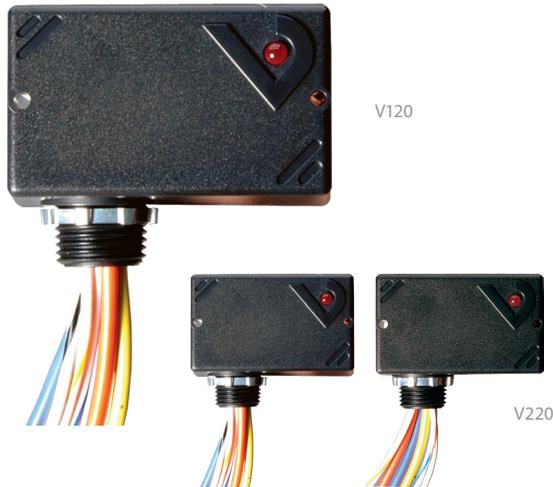


VICTORY 120 & 220

Great for External Mount Applications



The Victory 120 and 220 20 A SPDT enclosed relays combine a power duty relay with a high level of field-selectability and versatility. The devices are quick and easy to install using the threaded nipple mount. With no need for a dedicated field enclosure, this series is ideal for retrofit projects.

SPECIFICATIONS

Operating Temp. Range	-34 to 55 °C (-29 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	600 Vac RMS

WIRE SPECIFICATIONS

Lead Length	14" (356 mm) min.
Gauge	UL1015; Coil: 18 AWG; Contacts: 12 AWG

WARRANTY

Limited Warranty	5 years
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AGENCY APPROVALS

Agency Approvals	UL 508
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Nipple mount

Can be mounted to any electrical enclosure, easing installation

Flexible wire

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

HP ratings

Ideal for control of fractional HP motors

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	DC
24 V	75 mA	32 mA
120 V	42 mA	
208 V	36 mA	
277 V	49 mA	

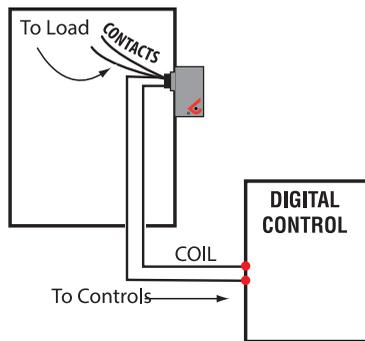
CONTACT RATINGS

Resistive	20 A @ 277 Vac, 28 Vdc
Motor	120 Vac, 1 HP 277, 2 HP
Pilot Duty	A300
Ballast	277 Vac, 20 A N.O. 277 Vac, 10 A N.O.
Tungsten	120 Vac, 10 A N.O. 120 Vac, 2 A N.O.

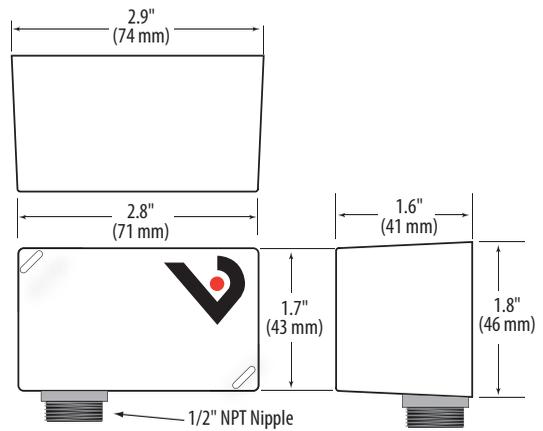


NIPPLE MOUNT DIRECTLY TO A PANEL

Wiring Diagram

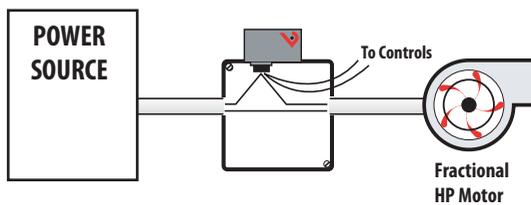


DIMENSIONAL DRAWING

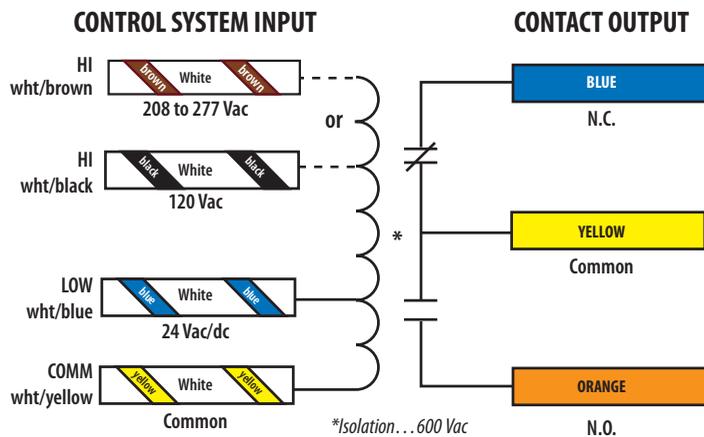


NIPPLE MOUNT TO A 4X ELECTRICAL BOX

Wiring Diagram



WIRE COLOR CODES



ORDERING INFORMATION

MODEL	RELAY	COIL	AMPERAGE RATING	RELAY POWER LED	UL
V120	SPDT	24 Vac/dc, 120 Vac	20 A	•	•
V220		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.

