

755 Series Octal Base Magnetic Latching Relay Selection Guide

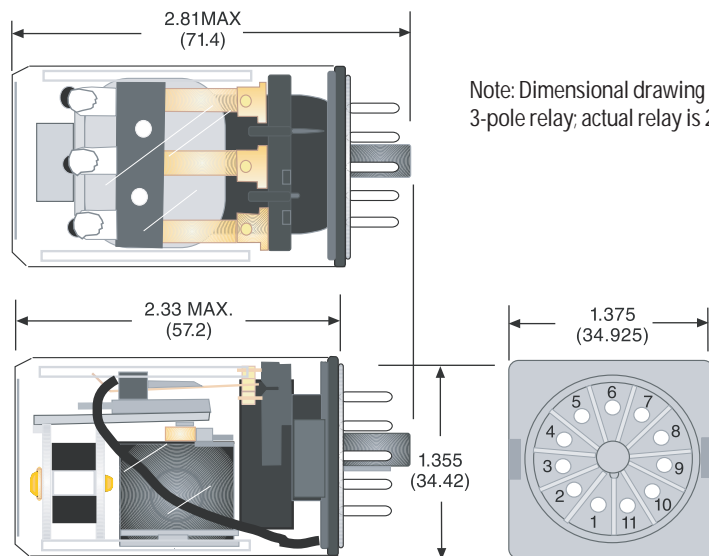


Features

- 11-pin octal base (use 750-3C-SKT) installs easily
- 16 amp contact rating handles most control circuit loads
- Permanent magnet latching mechanism holds last set position

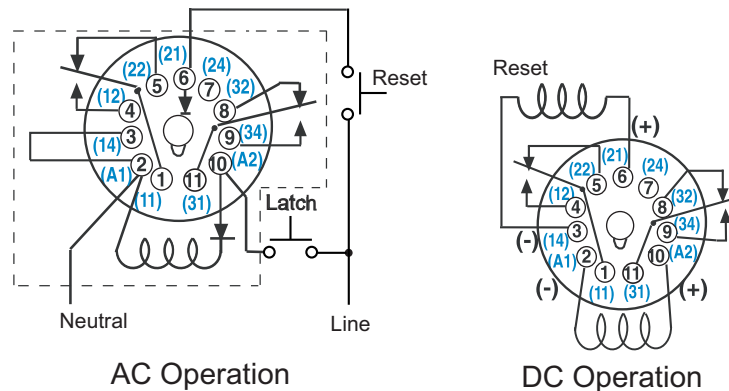
755 Series Relay Selection Guide						
Part Number	Price	Coil Voltage	Configuration	Contact Rating	Relay Socket Part	Price
755-2C-120A	<--->	120VAC	DPDT	16A	750-3C-SKT	<--->
755-2C-240A	<--->	240VAC				
755-2CD-24D	<--->	24VDC				

755 Series Relay Dimensions



Uses 11 Pin Octal base (750-3C-SKT, not shown)

755 Series Wiring Diagrams



755 Series Octal Base Magnetic Latching Relay Specifications

755 Series Specifications (@ 25°C)			
Part Numbers	755-2C-120A (single coil)	755-2C-240A (single coil)	755-2CD-24D (double coil)
Contact Specifications			
Contact Type	DPDT		
Contact Material	Silver cadmium oxide, gold flashed		
Contact Rating	16A @ 120/240VAC 50/60Hz, 16A @ 28VDC		
Minimum Switching Requirement	100mA @ 5VDC or 0.5W		
Contact Resistance	50mΩ		
Coil Specifications			
Standard	LED Indicator		
Coil Input Voltage	120VAC	240VAC	24VDC
Coil Resistance	10kΩ	3.6kΩ	350Ω
Power Consumption	2VA to 3.55VA (60Hz) AC		
Dropout Voltage (% of rated voltage)	N/A		
Pull-in Voltage	AC: Max. 85% of nominal voltage or less DC: Max 80% of nominal voltage or less		
Max. Voltage (Max. instantaneous voltage)	115% of the rated coil voltage		
General Specifications			
Service Life	Mechanical @ no load: 10 million operations		
	Electrical: 100,000 operations @ rated resistive load (AC1)		
Operating Temperature	AC: -30°C to 70°C (-22°F to 158°F) DC: -30°C to 75°C (-22°F to 167°F)		
Weight	170 g (6 oz.)		
Agency Approvals and Standards	UL Listed* (#E43641), CE Pending		

* UL Listed when used with sockets 750-2C-SKT and 750-3C-SKT. Current limited to rating of relay or socket, whichever is less.

PLC
Overview

DL05/06
PLC

DL105
PLC

DL205
PLC

DL305
PLC

DL405
PLC

Field I/O

Software

C-more
HMIs

Other HMI

AC Drives

Motors

Steppers/
Servos

Motor
Controls

Proximity
Sensors

Photo
Sensors

Limit
Switches

Encoders

Current
Sensors

Pushbuttons/
Lights

Process

Relays/
Timers

Comm.

TB's &
Wiring

Power

Circuit
Protection

Enclosures

Appendix

Part Index