

# 755 Series Octal Base Magnetic Latching Relay Selection Guide

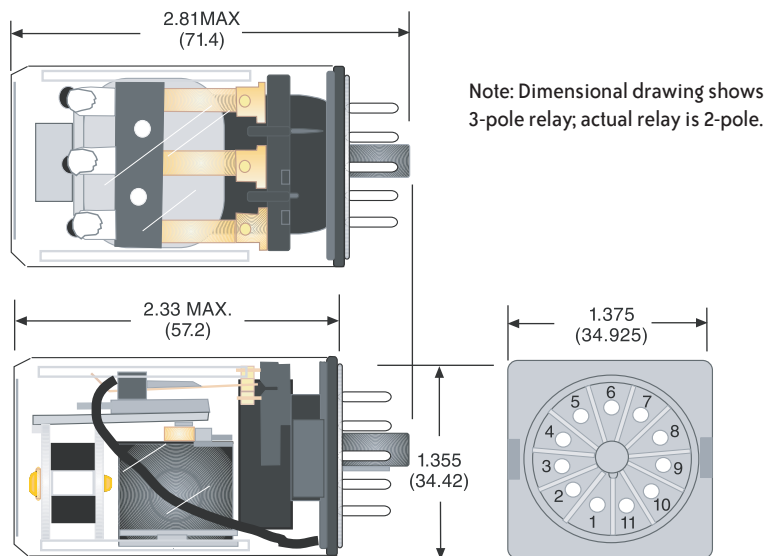


## Features

- 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

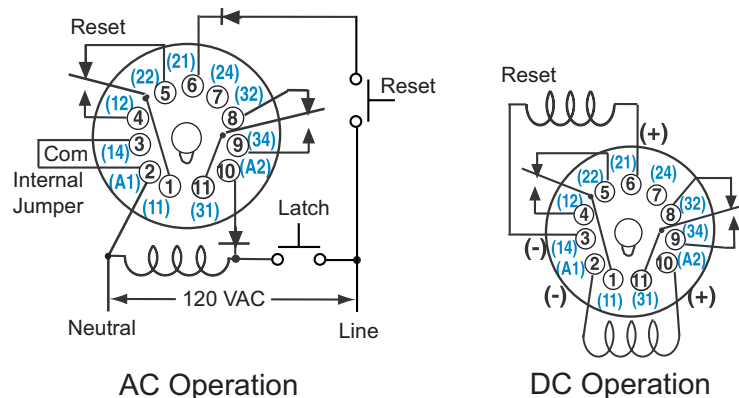
755 Series Relay Selection Guide						
Part Number	Price	Coil Voltage	Configuration	Contact Rating	Relay Socket Part	Price
755-2C-120A	<-->	120VAC	DPDT	16A	750-3C-SKT	<-->
755-2C-240A	<-->	240VAC				
755-2CD-24D	<-->	24VDC				

## 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)
<b>Contact Specifications</b>			
<b>Contact Type</b>	DPDT		
<b>Contact Material</b>	Silver cadmium oxide, gold flashed		
<b>Contact Rating</b>	16A @ 120/240VAC 50/60Hz, 16A @ 28VDC		
<b>Minimum Recommended Load</b>	100mA @ 5VDC or 0.5W		
<b>Contact Resistance</b>	50mΩ		
<b>Coil Specifications</b>			
<b>Standard</b>	LED Indicator		
<b>Coil Input Voltage</b>	120VAC	240VAC	24VDC
<b>Coil Resistance</b>	10kΩ	3.6kΩ	350Ω
<b>Power Consumption</b>	2VA to 3.55VA (60Hz) AC		
<b>Dropout Voltage (% of rated voltage)</b>	N/A		
<b>Pull-in Voltage</b>	AC: Max. 85% of nominal voltage or less DC: Max 80% of nominal voltage or less		
<b>Max. Voltage (Max. instantaneous voltage)</b>	115% of the rated coil voltage		
<b>General Specifications</b>			
<b>Service Life</b>	Mechanical @ no load: 10 million operations		
	Electrical: 100,000 operations @ rated resistive load (AC1)		
<b>Operating Temperature</b>	AC: -30°C to 70°C (- 22°F to 158°F) DC: -30°C to 75°C (- 22°F to 167°F)		
<b>Weight</b>	170 g (6 oz.)		
<b>Agency Approvals and Standards</b>	UL Listed* (#E150190), CE Certified (9667186-9811), CSA Certified		

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