

755 Series Octal Base Magnetic Latching Relay Selection Guide



755-2C-120A shown

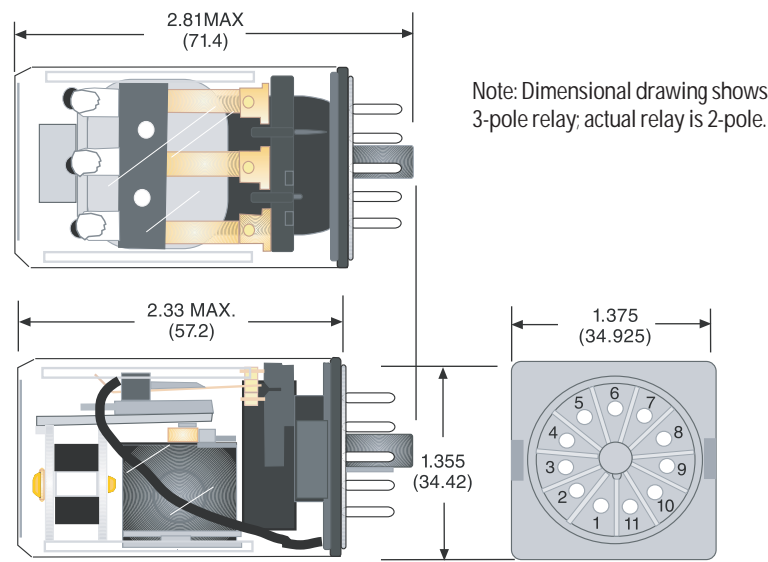
Features

- 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				

Dimensions

inches [mm]

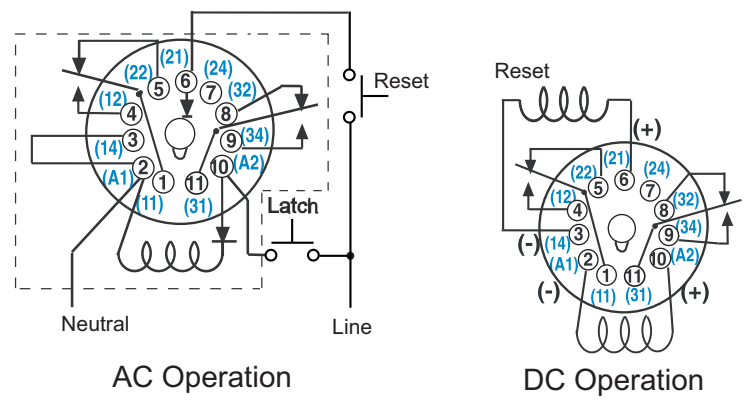


Uses 11 Pin Octal base (750-3C-SKT, not shown)

Wiring

755 Series

Latch and reset are designed to be impulse activated.



AC Operation

DC Operation

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 Recognized file E43641, CE Pending, CSA 244610		

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

75 Series Socket Dimensions

Dimensions

inches [mm]

Figure 3: 750-2C-SKT

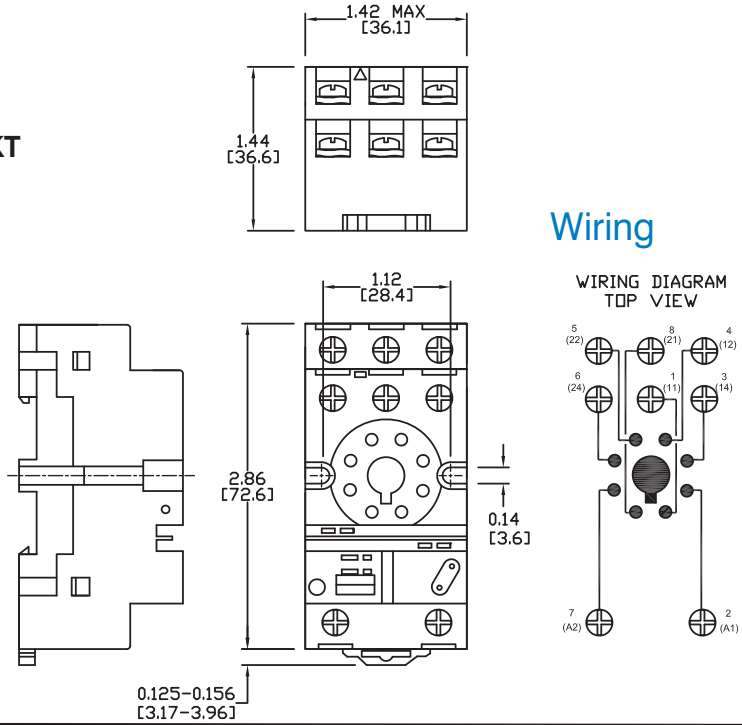
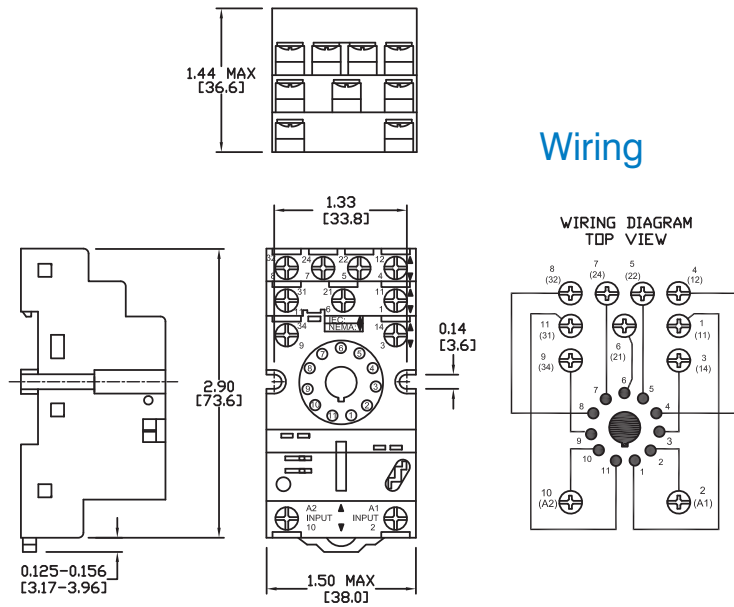


Figure 4: 750-3C-SKT



Bus Connector



Accessory		
Part Number	Description	Price
33-796-1	Coil bus connector used to connect multiple relays in parallel. Package includes 5 pairs of bus bars to connect up to 5 relays together.	<--->