

750R Series Electromechanical Relay Selection Guide

Overview

750R series relays are general purpose relays designed for a wide range of applications, from power to sequence controls in various factory machines and control panels. They are ideal for electrical control panels requiring stable and reliable relays.



Features

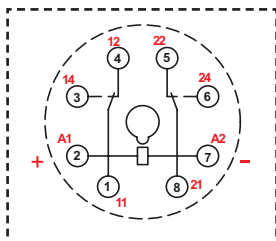
- Octal base design
- Silver alloy, gold flashed contacts
- High open contact dielectric strength (1500 Vrms)
- High reliability and long life
- High vibration and shock resistance
- Flag indicator shows relay status in manual or powered condition
- LED indicator on all models, so you can easily see if relay is working properly without using a voltmeter
- A pushbutton allows manual operation of the relay without the need for power to the coil
- I.D. tag/write label for identifying relays in multi-relay circuits

750R Series Relays									
Part Number	Price	Drawing Link	Coil Voltage	Configuration	Contact Rating	Terminals	Relay Socket Part Number	Price	Drawing Link
750R-2C-12D	\$9.00	PDF	12VDC	DPDT	10A	8-pin	750-2C-SKT	\$4.75	PDF
750R-2C-12A	\$11.00	PDF	12VAC						
750R-2C-24D	\$9.00	PDF	24VDC						
750R-2C-24A	\$9.25	PDF	24VAC						
750R-2C-120A	\$9.25	PDF	120VAC						
750R-2C-240A	\$10.00	PDF	240VAC	3PDT	10A	11-pin	750-3C-SKT	\$5.25	PDF
750R-3C-12D	\$10.50	PDF	12VDC						
750R-3C-24D	\$10.50	PDF	24VDC						
750R-3C-24A	\$11.00	PDF	24VAC						
750R-3C-120A	\$11.00	PDF	120VAC						
750R-3C-240A	\$11.00	PDF	240VAC						

Note: Order socket separately. [750-2C-SKT](#)/[750-3C-SKT](#) socket torque 9 lb-in/ 1.0 N·m

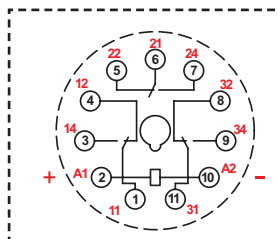
Wiring Diagrams

750R-2C-xxx wiring diagram



Note: Contacts and coil shown are internal to the relay

750R-3C-xxx wiring diagram

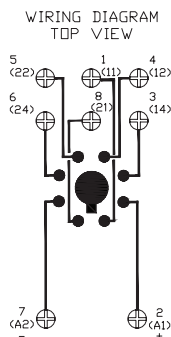


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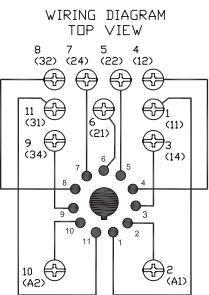
Note: Red numbers indicate IEC designations

750 Series Socket Wiring

Wiring Diagrams



750-2C-SKT



750-3C-SKT

750 Series Socket	
Specification	Description
Max Screw Torque	9 lb·in (1.0 N·m)
Max Wire Size	Solid or Stranded Cu: two 12–14 AWG (2.5–4 mm ²)



Bus Connector



Accessory		
Part Number	Description	Price
<u>33-796-1</u>	Coil bus connector used to connect multiple relays in parallel. Package includes 5 pairs of bus bars to connect up to 5 relays together.	\$3.75