

# 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

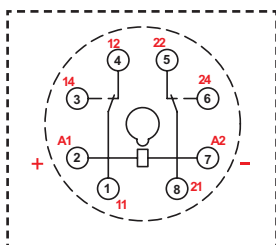
- Octal base design
- Silver alloy, gold flashed contacts
- High open contact dielectric strength (1500 Vrms)
- High reliability and long life
- High vibration and shock resistance
- Flag indicator shows relay status in manual or powered condition
- LED indicator on all models, so you can easily see 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
<a href="#">750R-2C-12D</a>	\$9.00	<a href="#">PDF</a>	12VDC	DPDT	10A	8-pin	<a href="#">750-2C-SKT</a>	\$4.75	<a href="#">PDF</a>
<a href="#">750R-2C-12A</a>	\$11.00	<a href="#">PDF</a>	12VAC						
<a href="#">750R-2C-24D</a>	\$9.00	<a href="#">PDF</a>	24VDC						
<a href="#">750R-2C-24A</a>	\$9.25	<a href="#">PDF</a>	24VAC						
<a href="#">750R-2C-120A</a>	\$9.25	<a href="#">PDF</a>	120VAC						
<a href="#">750R-2C-240A</a>	\$10.00	<a href="#">PDF</a>	240VAC	3PDT	10A	11-pin	<a href="#">750-3C-SKT</a>	\$5.25	<a href="#">PDF</a>
<a href="#">750R-3C-12D</a>	\$10.50	<a href="#">PDF</a>	12VDC						
<a href="#">750R-3C-24D</a>	\$10.50	<a href="#">PDF</a>	24VDC						
<a href="#">750R-3C-24A</a>	\$11.00	<a href="#">PDF</a>	24VAC						
<a href="#">750R-3C-120A</a>	\$11.00	<a href="#">PDF</a>	120VAC						
<a href="#">750R-3C-240A</a>	\$11.00	<a href="#">PDF</a>	240VAC						

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

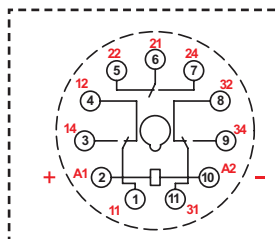
## Wiring Diagrams

750R-2C-xxx wiring diagram



Note: Contacts and coil shown are internal to the relay

750R-3C-xxx wiring diagram

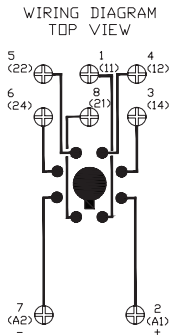


Note: Contacts and coil shown are internal to the relay

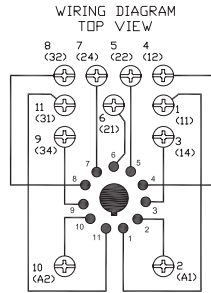
Note: Red numbers indicate IEC designations

# 750 Series Socket Wiring

## Wiring Diagrams

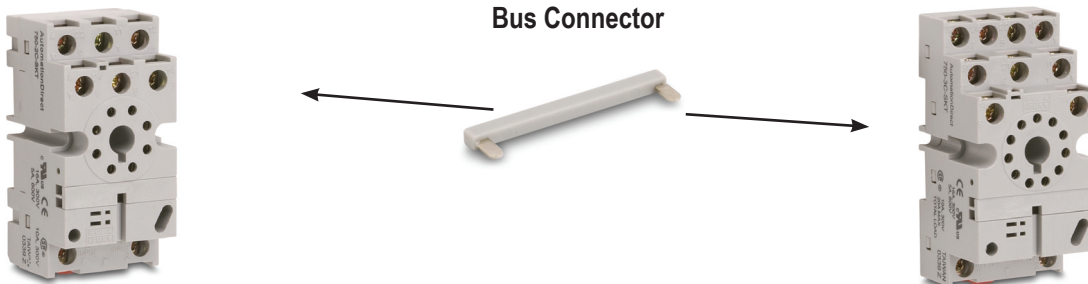


**750-2C-SKT**



**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 <sup>2</sup> )



Accessory		
Part Number	Description	Price
<b>33-796-1</b>	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