

# 6013240VACRLY

Finder 60 Series General Purpose Relay 10A 3CO 240V AC Coil with PB plus Mechanical Indicator

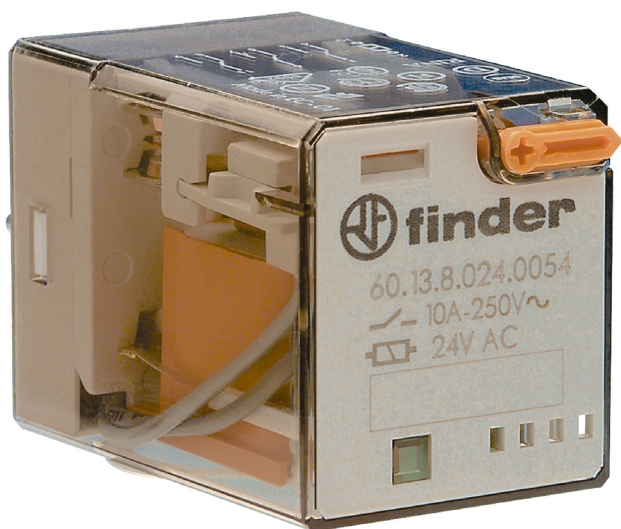


GENERAL PURPOSE RELAYS



|                |                             |
|----------------|-----------------------------|
| Component type | Switching relay             |
| Range          | Panel Mount and Power Relay |
| Model          | N/A                         |
| Product status | Existing                    |

The Finder General Purpose Panel Mount and Power Relays are a reliable and efficient switching solution for various applications and industries. Options include coil voltages, output current ratings, contact configurations. A modular design allows for surge suppressors, coil indication and timers. Features manual override, push-to-test, slots for markers, jumpers and gold-plated contacts.



## ELECTRICAL

|                                            |                    |
|--------------------------------------------|--------------------|
| Nominal current                            | 10 A               |
| Nominal voltage AC                         | 250 V              |
| Max. rated operation voltage Ue AC         | 400 V              |
| Number of contacts as change-over contact  | 3                  |
| Drive, switching attitude                  | Mono stable        |
| Rated switching power at AC-1              | 2500 VA            |
| Rated switching power at AC-15, 230V       | 500 VA             |
| Breaking capacity at DC-1, 30V             | 10 A               |
| Breaking capacity at DC-1, 110V            | 0.4 A              |
| Voltage type for actuating                 | AC                 |
| Control supply voltage Us at AC 50HZ       | 240 V              |
| Control supply voltage Us at AC 60HZ       | 240 V              |
| Type of electric connection                | Plug-in connection |
| Electrical life at Un, In (service cycles) | 200000 cycles      |
| Drive, polarization                        | Polarity free      |
| Type of switch contact                     | Single contact     |
| Material of contact insert                 | Duroplast          |
| Operating voltage                          | 192-264 V          |

## CONSTRUCTION

|                                      |               |
|--------------------------------------|---------------|
| Material contact                     | Silver nickel |
| With mechanical indicator            | Yes           |
| With latching test button            | Yes           |
| Suitable for plug-in socket mounting | Yes           |

## MECHANICAL

|                                  |                     |
|----------------------------------|---------------------|
| Mechanical life (service cycles) | 2.0E7 cycles        |
| Max. shock acceleration          | 20 g                |
| Max. shock duration              | 4 ms                |
| Max. vibration acceleration      | 22 m/s <sup>2</sup> |

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|                    |                                       |             |
|--------------------|---------------------------------------|-------------|
| <b>MECHANICAL</b>  | Max. vibration frequency, operational | 55 Hz       |
|                    | Width                                 | 32.5 mm     |
| <b>DIMENSIONS</b>  | Height                                | 36.4 mm     |
|                    | Depth                                 | 54.2 mm     |
| <b>ENVIRONMENT</b> | Operating temperature                 | -40...70 °C |

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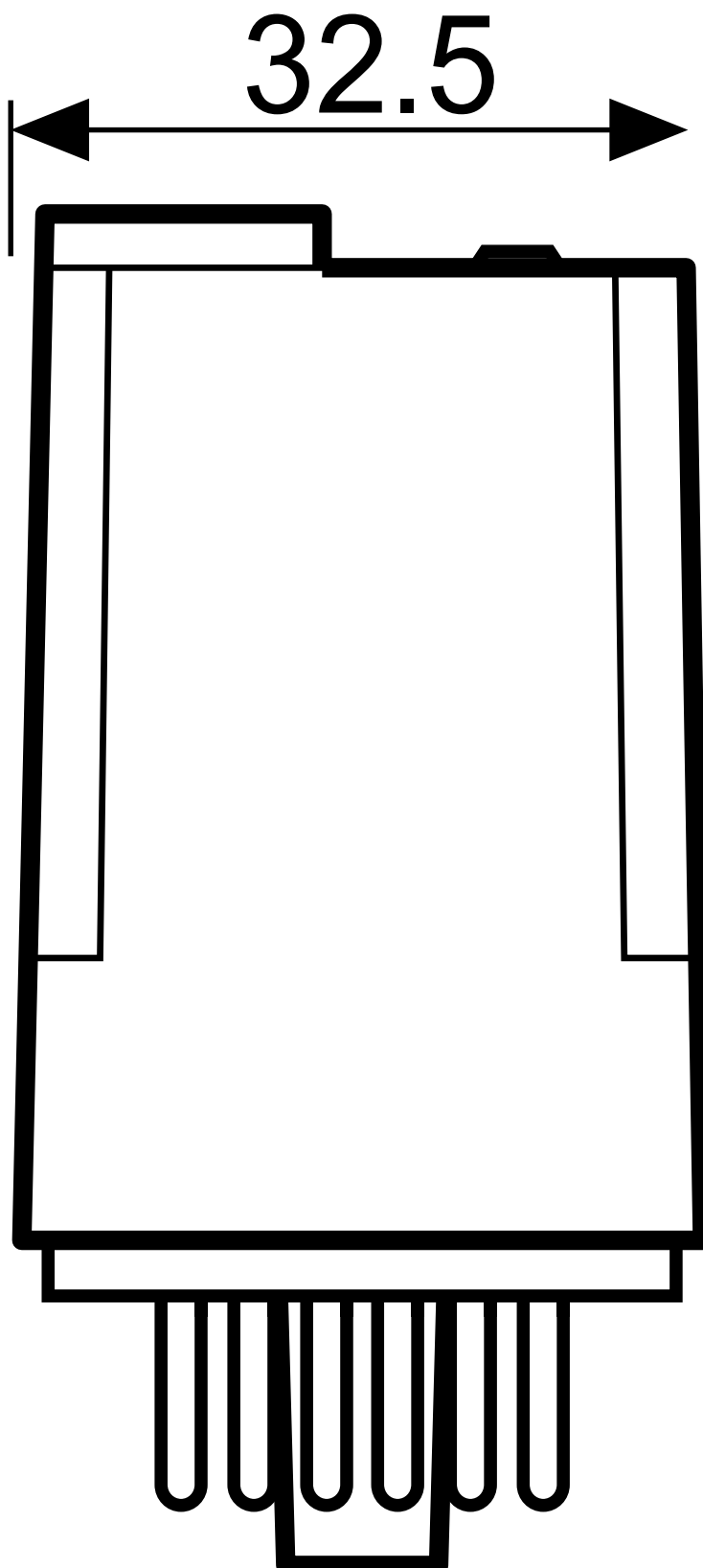
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## DIMENSIONAL DIAGRAM



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## RELATED PRODUCTS

### ACCESSORY



**Item No:** 8630240VAC

**Required:** No

**Description:** Finder 86 Series Bifunction Timer Module 240V AC



**Item No:** 863024VACDC

**Required:** No

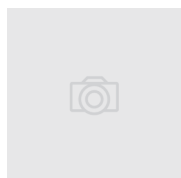
**Description:** Finder 86 Series Bifunction Timer Module 12 to 24V AC DC



**Item No:** 9021

**Required:** No

**Description:** Finder 90 Series Base for 6013 Relay 9901 LED Modules with Metal Clip



**Item No:** 9033

**Required:** No

**Description:** Finder Metal Retaining Clip For 90 DIN Base



**Item No:** 99013000

**Required:** No

**Description:** Finder 99 Series Diode Module Standard Polarity 6 to 220V DC



**Item No:** 99013024

**Required:** No

**Description:** Finder 99 Series LED Diode Plug-in Module



**Item No:** 99020024

**Required:** No

**Description:** Finder 99 Series Green LED Module 6 to 24V AC DC



**Item No:** 9902002409

**Required:** No

**Description:** Finder 99 Series RC Module for Relay 6 to 24V AC DC



**Item No:** 9902002498

**Required:** No

**Description:** Finder 99 Series Green LED plus Varistor Module 6 24V AC DC



**Item No:** 99023000

**Required:** No

**Description:** Finder 99 Series Diode Module Standard Polarity 6 to 220V DC



**Item No:** 99029024

**Required:** No

**Description:** Finder 99 Series Green LED plus Diode Module Standard Polarity 6 to 24V DC