

# 553290240020

Finder 55 Series Miniature General Purpose Relay 10A 2CO 24V DC Coil with 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  | 2                  |
| 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            | 0.25 A             |
| Voltage type for actuating                 | DC                 |
| Control supply voltage Us at DC            | 24 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          |

## CONSTRUCTION

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

## MECHANICAL

|                                       |                     |
|---------------------------------------|---------------------|
| Mechanical life (service cycles)      | 5.0E7 cycles        |
| Max. shock acceleration               | 16 g                |
| Max. shock duration                   | 3 ms                |
| Max. vibration acceleration           | 15 m/s <sup>2</sup> |
| Max. vibration frequency, operational | 55 Hz               |

## DIMENSIONS

|        |         |
|--------|---------|
| Width  | 20.7 mm |
| Height | 27.7 mm |

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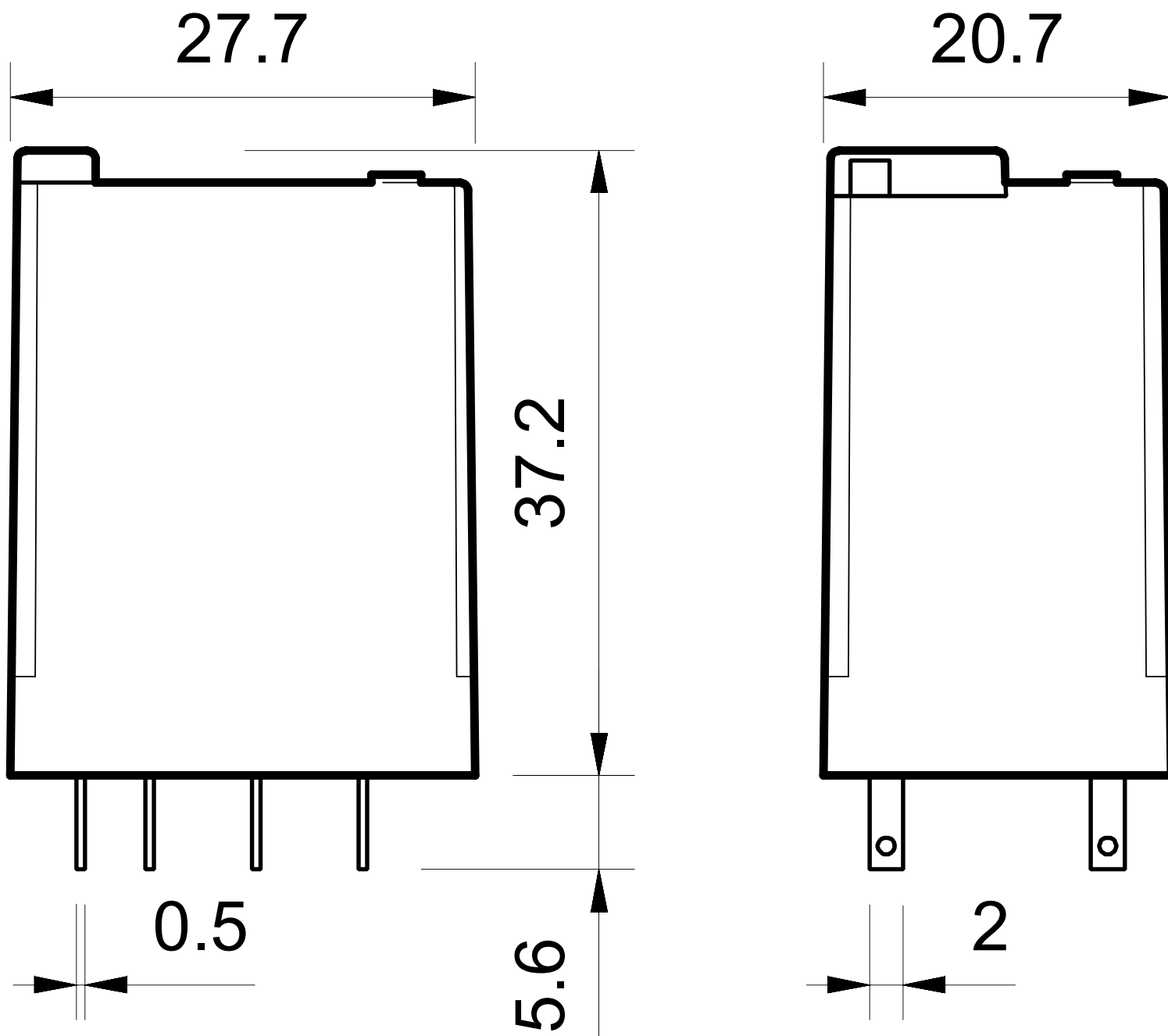


GENERAL PURPOSE RELAYS



|                    |                       |             |
|--------------------|-----------------------|-------------|
| <b>DIMENSIONS</b>  | Depth                 | 36.7 mm     |
| <b>ENVIRONMENT</b> | Operating temperature | -40...85 °C |

## DIMENSIONAL DIAGRAM



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GENERAL PURPOSE RELAYS



## RELATED PRODUCTS

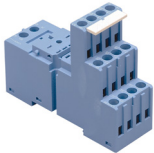
### ACCESSORY



**Item No:** 094913

**Required:** No

**Description:** Finder Panel Mount and Power Relays Plastic Retainer for 94841 and 9404



**Item No:** 9402

**Required:** No

**Description:** Finder 90 Series Base for 5532 Relay 9902 LED



**Item No:** 9406

**Required:** No

**Description:** Finder 90 Series Jumper Link for 9402 and 9404 Bases 6 Way



**Item No:** 9471

**Required:** No

**Description:** Finder 90 Series Retaining Clip for 9672 Base



**Item No:** 99013000

**Required:** No

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



**Item No:** 99013024

**Required:** No

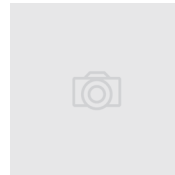
**Description:** Finder 99 Series LED Diode Plug-in Module



**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