# 5534005412VAC

**Finder 55 Series Miniature General Purpose Relay 7A 4CO 12V AC Coil with PB plus LED plus Mech Ind**

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 | 7 A |
| | Nominal voltage AC | 250 V |
| | Max. rated operation voltage Ue AC | 250 V |
| | Number of contacts as change-over contact | 4 |
| | Drive, switching attitude | Mono stable |
| | Rated switching power at AC-1 | 1750 VA |
| | Rated switching power at AC-15, 230V | 350 VA |
| | Breaking capacity at DC-1, 30V | 7 A |
| | Breaking capacity at DC-1, 110V | 0.25 A |
| | Voltage type for actuating | AC |
| | Control supply voltage Us at AC 50HZ | 12 V |
| | Control supply voltage Us at AC 60HZ | 12 V |
| | With LED indication | Yes |
| | Type of electric connection | Plug-in connection |
| | Electrical life at Un, In (service cycles) | 150000 cycles |
| | Drive, polarization | Polarity free |
| | Type of switch contact | Single contact |
| | Material of contact insert | Duroplast |
| | Operating voltage | 9.6-13.2 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 | 16 g |
| | Max. shock duration | 3 ms |



Published on 29 October 2026

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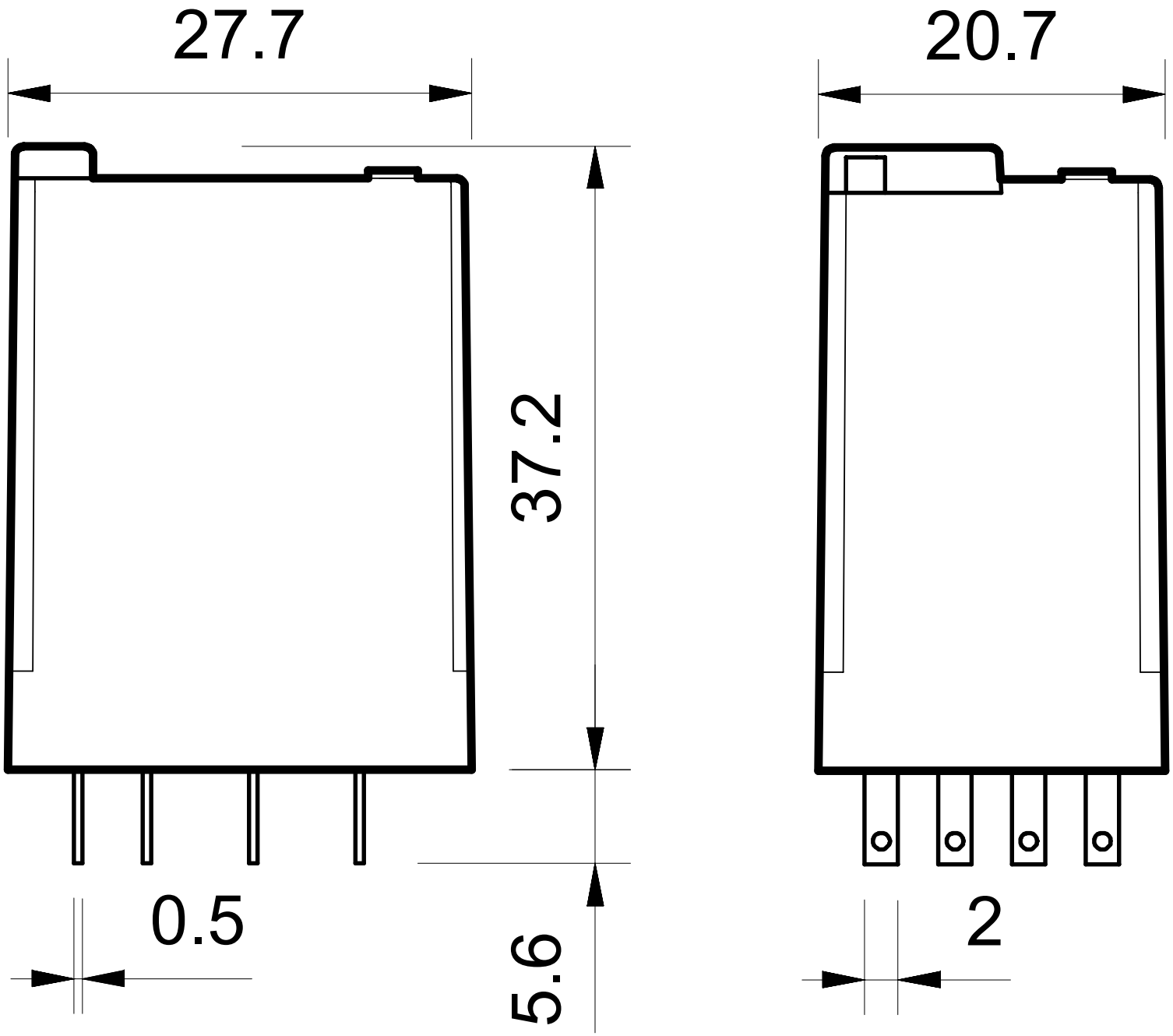
| **MECHANICAL** | Max. vibration acceleration | 15 m/s² |
| | Max. vibration frequency, operational | 55 Hz |
| **DIMENSIONS** | Width | 20.7 mm |
| | Height | 27.7 mm |
| | Depth | 36.7 mm |
| **ENVIRONMENT** | Operating temperature | -40…85 °C |

## DIMENSIONAL DIAGRAM



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GENERAL PURPOSE RELAYS

## RELATED PRODUCTS

### ACCESSORY

**Item No:** 094004
**Required:** No
**Description:** Finder 94 Series Socket ID Tags



**Item No:** 094913
**Required:** No
**Description:** Finder Panel Mount and Power Relays Plastic Retainer for 94841 and 9404

**Item No:** 09700
**Required:** No
**Description:** Finder 97 Series Card Holder for Push In 94/95/97 Series



**Item No:** 9404
**Required:** No
**Description:** Finder 90 Series Base for 5534 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



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