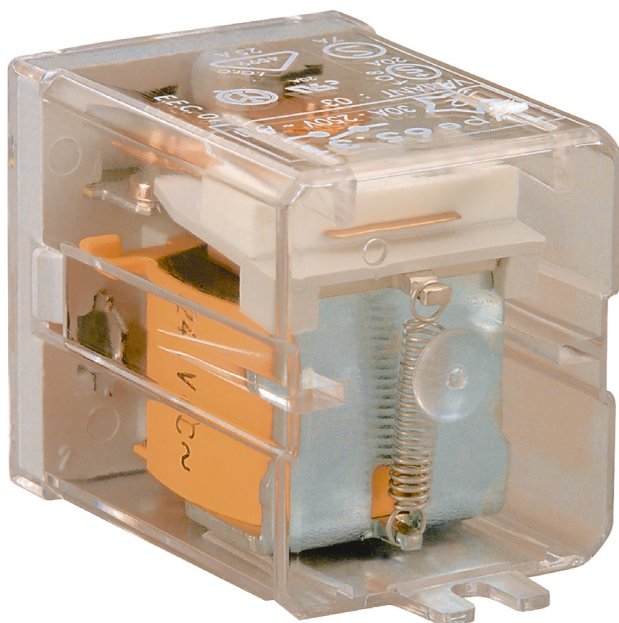


# 653160VAC

Finder 65 Series Power Relay Flange Mount 20A 60V AC Coil  
1NO 1NC Contacts



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                               | 20 A                      |
| Nominal voltage AC                            | 250 V                     |
| Max. rated operation voltage Ue AC            | 400 V                     |
| Number of contacts as normally closed contact | 1                         |
| Number of contacts as normally open contact   | 1                         |
| Drive, switching attitude                     | Mono stable               |
| Rated switching power at AC-1                 | 5000 VA                   |
| Rated switching power at AC-15, 230V          | 1000 VA                   |
| Breaking capacity at DC-1, 30V                | 20 A                      |
| Breaking capacity at DC-1, 110V               | 0.8 A                     |
| Voltage type for actuating                    | AC                        |
| Control supply voltage Us at AC 50HZ          | 60 V                      |
| Control supply voltage Us at AC 60HZ          | 60 V                      |
| Type of electric connection                   | Soldering flag connection |
| Electrical life at Un, In (service cycles)    | 80000 cycles              |
| Drive, polarization                           | Polarity free             |
| Type of switch contact                        | Double contact            |
| Material of contact insert                    | Duroplast                 |
| Operating voltage                             | 48-66 V                   |

## CONSTRUCTION

|                              |                      |
|------------------------------|----------------------|
| Material contact             | Silver cadmium-oxide |
| Suitable for flange mounting | Yes                  |

## MECHANICAL

|                                       |                     |
|---------------------------------------|---------------------|
| Mechanical life (service cycles)      | 1.0E7 cycles        |
| Max. shock acceleration               | 20 g                |
| Max. shock duration                   | 6 ms                |
| Max. vibration acceleration           | 20 m/s <sup>2</sup> |
| Max. vibration frequency, operational | 150 Hz              |

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GENERAL PURPOSE RELAYS



## DIMENSIONS

|        |         |
|--------|---------|
| Width  | 32.2 mm |
| Height | 36.5 mm |
| Depth  | 57.2 mm |

## ENVIRONMENT

|                       |             |
|-----------------------|-------------|
| Operating temperature | -40...75 °C |
|-----------------------|-------------|

## DIMENSIONAL DIAGRAM

