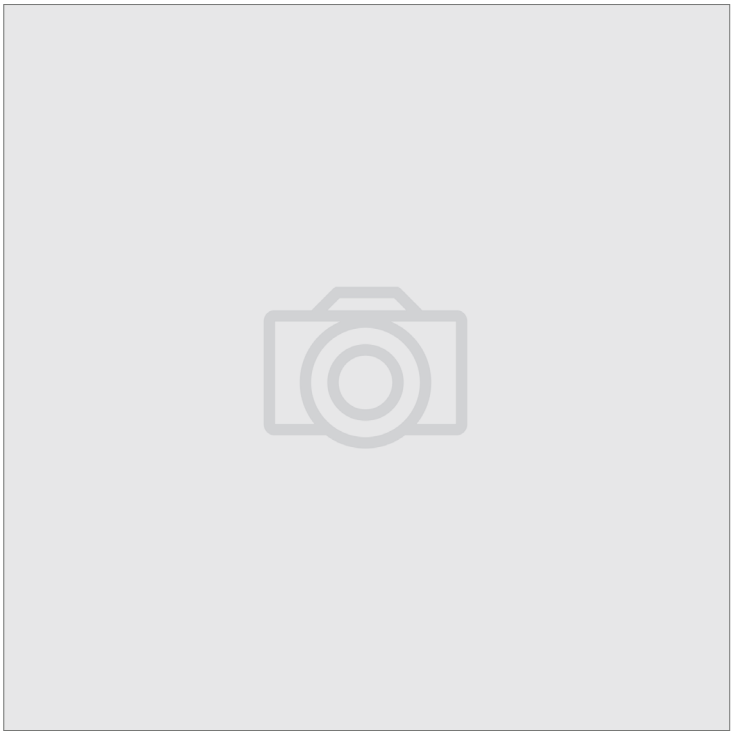
# FMB01DW24

**Carlo Gavazzi Timer Relays 11Pin Multifunction 12-240VACDC Supply 2 CO 0.05 Seconds 300 Hours**

TIME DELAY RELAYS



| | |
|---|---|
| **Component type** | Timer relay |
| **Range** | Timer Relays |
| **Model** | N/A |
| **Alternative** | 880202300002 |

The Carlo Gavazzi Timers are ideal in a wide range of applications in automation, such as motor control centres, packaging machinery, HVAC equipment, control panels and process control systems. The range offers solutions for various functions, mountings, and output type.

## ELECTRICAL

| | |
|---|---|
| Voltage type for actuating | AC/DC |
| Rated control supply voltage Us at DC | 12-240 V |
| Rated control supply voltage Us at AC 60HZ | 12-240 V |
| Rated control supply voltage Us at AC 50HZ | 12-240 V |
| Number of outputs, delayed, change-over contact | 1 |
| Type of electric connection | Screw connection |
| Function delay-on energization | No |
| Function delay on de-energization | No |
| Function floating contact on energization | No |
| Function floating contact on de-energization | No |
| Function star-delta | No |
| Function pulse shaping | No |
| Function flashing, starting with pause, fixed time | No |
| Function flashing, starting with pulse, fixed time | No |
| Clock function, starting with pause, variable | Yes |
| Clock function, starting with pulse, variable | Yes |
| Time range | 0.05-1080000 s |
| Time setting accuracy | 5 % |
| Power supply reset time | 50 ms |
| Power consumption | 0.5 VA |
| Electrical lifespan (control contacts) | 200000 c (contacts) |

## MECHANICAL

| | |
|---|---|
| Suitable for DIN rail (top hat rail) mounting | Yes |
| Mechanical lifetime (control contacts) | 3.0E7 c (contacts) |
| Max. shock acceleration | 50 g |



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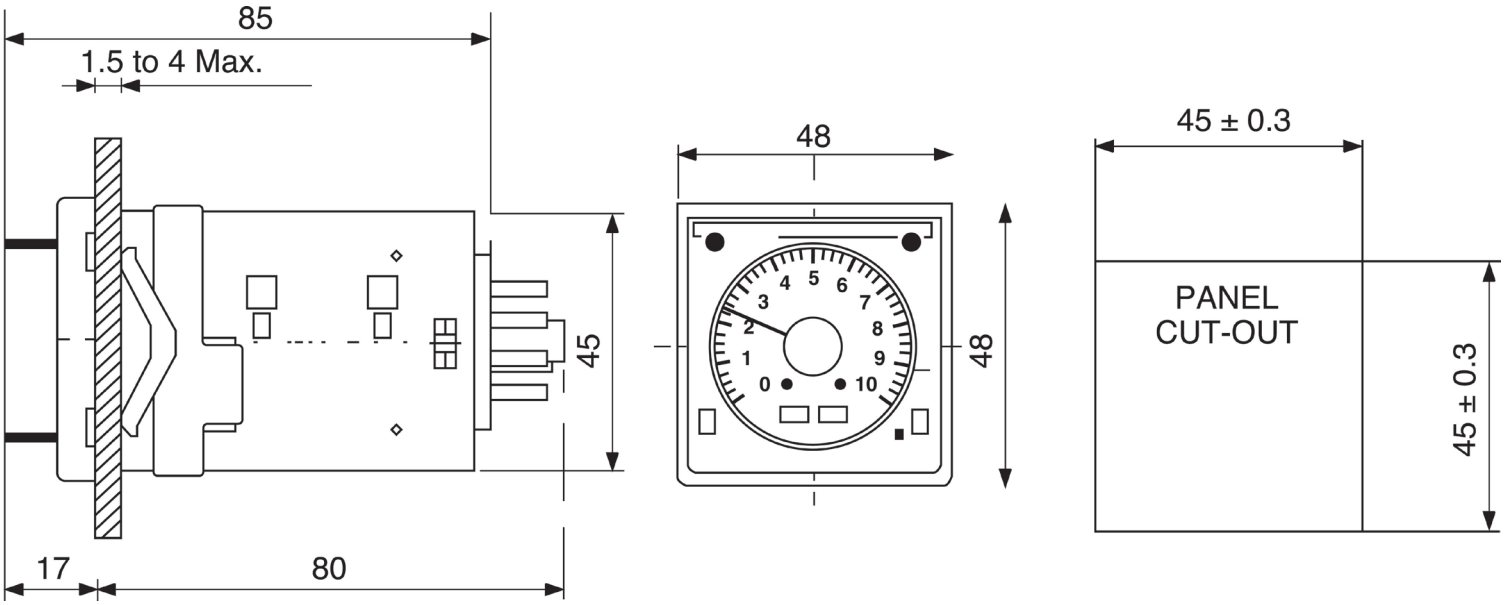
# FMB01DW24

**Carlo Gavazzi Timer Relays 11Pin Multifunction 12-240VACDC Supply 2 CO 0.05 Seconds 300 Hours**

TIME DELAY RELAYS

| | | |
|---|---|---|
| **MECHANICAL** | Max. vibration acceleration | 4 m/s² |
| | Max. vibration frequency, operational | 100 Hz |
| **DIMENSIONS** | Height | 80 mm |
| | Depth | 109 mm |
| | Width | 22.5 mm |
| **ENVIRONMENT** | Operating temperature | -25…45 °C |

## DIMENSIONAL DIAGRAM






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