

DMB01CM24

Carlo Gavazzi Timer Relay Multi Function 24V DC and 24 and 240V AC Supply 1CO 0.1 Sec-100Hr



TIME DELAY RELAYS



Component type	Timer relay
Range	Timer Relays
Model	N/A
Alternative	830102400000

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 U_s at DC	24 V
Rated control supply voltage U_s at AC 60HZ	20.4-264 V
Rated control supply voltage U_s at AC 50HZ	24-240 V
Number of outputs, delayed, change-over contact	1
Rated operation current I_e at DC-12, 24 V	0.2 A
Rated operation current I_e at DC-13, 24 V	2.5 A
Rated operation current I_e at AC-15, 250 V	2.5 A
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	0.1-360000 s
Time setting accuracy	5 %
Power supply reset time	50 ms
Power consumption	0.5 VA
Electrical lifespan (control contacts)	200000 c (contacts)

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MECHANICAL

DIMENSIONS

ENVIRONMENT

Suitable for DIN rail (top hat rail) mounting	Yes
Mechanical lifetime (control contacts)	3.0E7 c (contacts)
Max. shock acceleration	50 g
Max. vibration acceleration	4 m/s ²
Max. vibration frequency, operational	100 Hz
Height	80 mm
Depth	109 mm
Width	22.5 mm
Operating temperature	-25...45 °C

DIMENSIONAL DIAGRAM

