

## DIN TIMER SINGLE RELAY OUTPUT

Chronos 2 Series

88827103

Timer MUR3 Multifunction Relay 12-240V ac/dc

- 17.5mm wide
- Time range 0.1 sec – 100 hrs
- Wide range supply voltage
- 1 x changeover relay output



### PRODUCT DESCRIPTION

Chronos 2 series timer relays for DIN rail mounting with screw terminal connections and these versions have 1 x relay outputs with 8A rated changeover contacts in a 17.5mm wide housing.

Time range is adjustable (in sub ranges) from 0.1 sec to 100 hours using a selector switch and potentiometer on the front face of the device.

The most common supply voltage requirements are covered by the standard units but there are also special versions that offer additional supply voltage options if required.

Some units are single function and some are multi function with the required timing function set by a selector switch on the front face of the device. The available timing functions are defined by a set of letter codes that is common across the whole Crouzet range.

### TECHNICAL DATA

<b>Approvals</b>	CE, Lloyd's, RoHS, UL
<b>Breaking capacity</b>	2000 VA / 80W
<b>Cable area with sleeve</b>	2 x 1,5 mm <sup>2</sup>
<b>Cable area without sleeve</b>	2 x 2,5 mm <sup>2</sup>
<b>Close delay</b>	30 ms
<b>Electrical lifetime</b>	105 operations 8A 250V (resistive load)
<b>Function</b>	A, Ac, At, B, Bw, C, D, Di, H, Ht
<b>IP class connection</b>	IP20
<b>IP class front</b>	IP50
<b>Mechanical life expectancy</b>	10 x 10 <sup>6</sup> operations
<b>Mounting</b>	DIN rail

<b>Multi-function</b>	Yes
<b>Output</b>	Relay 1 pole C/O
<b>Power consumption</b>	0.6 W
<b>Relay output</b>	1 pole C/O
<b>Repeatability</b>	0.5 %
<b>Response time off</b>	120 ms
<b>Storage temperature max</b>	60 °C
<b>Storage temperature min</b>	-30 °C
<b>Supply voltage</b>	12-240V AC/DC
<b>Switching current max</b>	8 A
<b>Temperature operational max</b>	60 °C
<b>Temperature operational min</b>	-20 °C
<b>Time range</b>	0,1-1s, 1-10s, 6-60s, 1-10min, 6-60min, 1-10h, 10-100h

