

## DIN TIMER SOLID STATE OUTPUT

### Chronos 2 Series

88827004  
TIMER MUS2 24-240VAC

- 17.5mm wide
- Time range 0.1 sec – 100 hrs
- Wide range supply voltage
- Solid state output



### PRODUCT DESCRIPTION

Chronos 2 series timer relays for DIN rail mounting with screw terminal connections and these versions have a 0.7A rated solid state output 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.

A wide range supply voltage covers most requirements in the standard units.

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.

### SPECIFICATIONS

<b>Approvals</b>	CE, Lloyd's, RoHS, UL
<b>Breaking capacity</b>	0,7 A
<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>Function</b>	A - Delay on energisation, Ac - Timing after closing and opening of control contact, At - Timing on energisation with memory, B - Timing on impulse (one shot), Bw - Pulse output (adjustable), C - Timing after impulse, D - Symmetrical flashing, Di - Symmetrical flashing, H - Timing on energisation - pulse output, Ht - Delay on energisation with memory
<b>IP Class Connection</b>	IP20
<b>IP Class Front</b>	IP50
<b>Mounting</b>	DIN rail

<b>Multifunction</b>	Yes
<b>Output</b>	Solid state
<b>Power Min</b>	0,01 A
<b>Repeatability</b>	0,5 %
<b>Response Closing</b>	50 ms
<b>Response From Stroke</b>	350 ms
<b>Supply voltage</b>	24-240V AC
<b>Switching Current Max</b>	0,7 A
<b>Temperature range bearing, from</b>	-30 °C
<b>Temperature range bearing, to</b>	60 °C
<b>Temperature range from</b>	-20 °C
<b>Temperature range to</b>	60 °C
<b>Time Range</b>	0,1-1s, 1-10s, 6-60s, 1-10min, 6-60min, 1-10h, 10-100h

