

## DIN TIMER SOLID STATE OUTPUT

### Chronos 2 Series

88827004

Timer MUS2 Multifunction Solid State 24-240V ac

- 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.

### TECHNICAL DATA

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <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>Close delay</b>               | 50 ms                             |
| <b>Electrical lifetime</b>       | 108 operations                    |
| <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>Mounting</b>                  | DIN rail                          |

|                                    |  |
|------------------------------------|--|
| <b>Multi-function</b>              | Yes  |
| <b>Output</b>                      | Solid state  |
| <b>Power min</b>                   | 0.01 A   |
| <b>Repeatability</b>               | 0.5 %  |
| <b>Response time off</b>           | 350 ms   |
| <b>Storage temperature max</b>     | 60 °C  |
| <b>Storage temperature min</b>     | -30 °C   |
| <b>Supply voltage</b>              | 24-240V AC   |
| <b>Switching current max</b>       | 0.7 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 |

