## Data sheet

## Commercial Art.No.: 81.020.0021.0

Timer relay flare TIME FM15-1 230V
flare TIME FM15-1-24V, multi-function timer relay, 15 functions, setting range 0,001s..9999h, 1 timed change-over contact, front panel mounting, 100-240 V AC 50$60 \mathrm{~Hz} ; \mathrm{W} \times \mathrm{H} \times \mathrm{D}: 48 \times 48 \times 85,5 \mathrm{~mm}$


| Commercial Art.No. | 81.020 .0021 .0 |
| :--- | :--- |
| EAN | 4049088154850 |
| Order Unit | 1 |

Certificates / Approvals


## c) US LISTED

## Technical data

General

| Connection type | screw connection |
| :--- | :--- |
| Plug-in socket | No |
| Remote operation possible | No |
| Only for remote control | yes |
| Function flashing, starting with pause, fixed time | yes |
| Function flashing, starting with pulse, fixed time | yes |
| Clock function, starting with pause, variable | yes |
| Clock function, starting with pulse, variable | 0 |
| Number of relay outputs, undelayed, change-over contacts | No |
| Relay outputs, delayed/undelayed selectable | 0 |
| Number of relay outputs, undelayed, normally closed | 0 |
| Number of relay outputs, undelayed, normally open | 0 |
| Number of relay outputs, delayed, change-over contacts | 0 |
| Number of relay outputs, delayed, normally open | 1 |
| Number of relay outputs, delayed, change-over contacts | No |
| Semiconductor output | yes |
| Function delay-on energization | yes |
| Function floating contact on energization | yes |
| Function star-delta | yes |
| Function delay on de-energization | yes |
| Function floating contact on de-energization | yes |
| Function pulse shaping |  |

## Technical data

| With auxiliary voltage | No |
| :--- | :--- |
| Min. rated DC voltage for controls | 110 V |
| Max. rated DC voltage for controls | 230 V |
| Nominal voltage AC 50 Hz | 230 V |
| Nominal voltage AC 60 Hz | 230 V |
| Min. rated frequency | 50 Hz |
| Max. rated frequency | 60 Hz |
| Min. adjustable time | $0,001 \mathrm{sec}$ |
| Max. adjustable time | 9999 h |

## Dimensions

| Depth | 85.5 mm |
| :--- | :--- |
| Width | 48 mm |
| Height | 48 mm |

## Classification

| ECLASS 11 |  |
| :--- | :--- |
| ECLASS 8.1 | 27371605 |
| ETIM 7.0 | EC001439 |
| ETIM 6.0 | EC001439 |
| ETIM 5.0 | EC001439 |

## Product compliance

REACH-SVHC conformity status Compliant

