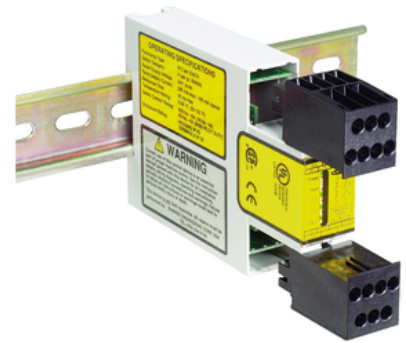
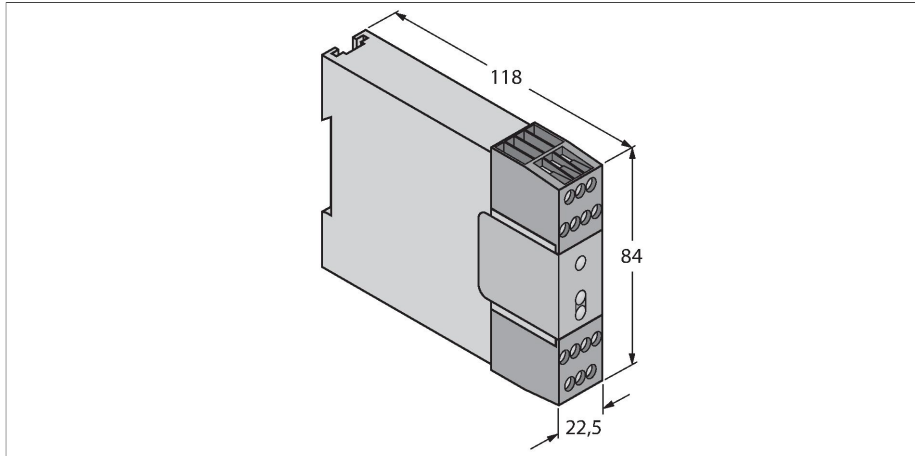


# AT-FM-10K

## Safety Relay – For Two-Hand Control System



### Technical data

|                       |                                                                        |
|-----------------------|------------------------------------------------------------------------|
| Type                  | AT-FM-10K                                                              |
| ID                    | 3060698                                                                |
| Function              | Safety relay                                                           |
| Operating voltage     | 21...28 VDC                                                            |
| Operating voltage     | 24 VAC                                                                 |
| Output function       | 2 normally open contact                                                |
| Response time typical | < 35 ms                                                                |
| Design                | Terminal chamber                                                       |
| Dimensions            | 118 x 22.5 x 84 mm                                                     |
| Housing material      | Plastic, PC                                                            |
| Electrical connection | Removable terminal block, reverse polarity protected, screw connection |
| Ambient temperature   | 0...+50 °C                                                             |
| Relative humidity     | 0...90 %                                                               |
| Protection class      | IP20                                                                   |
| Power-on indication   | LED, Green                                                             |
| Switching state       | LED, Green                                                             |
| Error indication      | LED, red                                                               |
| MTTF                  | 28 years acc. to SN 29500 (Ed. 99) 40 °C                               |

### Features

- Safety category 4 acc.to ISO 13849-1 (EN 954-1)
- Connection for 2 optical Duo Touch operating elements
- Operating voltage 24 VDC +-15 %
- Protection class IP20