

## KFS2T13VZ (Order no. 030092)

### Series KF...

- ▶ Control panel installation at rear
- ▶ 1 to 8 actuating directions, 4 switching elements.  
Stayput switch, spring return switch or combined
- ▶ One changeover contact with screw terminal for each actuating direction
- ▶ Center-position switch



## Technical data

### Approvals



### Electrical connection values

|                                 |                     |
|---------------------------------|---------------------|
| Fuse                            | T10/F20             |
| Rated insulation voltage $U_i$  | 250 V               |
| Rated impulse voltage $U_{imp}$ | 2.5 kV              |
| Utilization category            |                     |
|                                 | DC-13 24V 3A        |
|                                 | AC-15 230V 5A       |
| Switching voltage               | min. 12 V           |
| Switching current               |                     |
|                                 | (at 24V) min. 10 mA |

### Mechanical values and environment

|                               |                                                                                                 |
|-------------------------------|-------------------------------------------------------------------------------------------------|
| Connection type               | Screw terminal                                                                                  |
| Number of monitoring contacts | 3 + 1<br>(3 directions and Z contact)                                                           |
| Actuating directions          | 3<br>(1 switch / 2 pushbuttons)                                                                 |
| Storage temperature           | -25 ... 70 °C                                                                                   |
| Mechanical life               | 1 x 10 <sup>6</sup>                                                                             |
| Center-position switch        | 1 changeover contact<br>(NO contact closed, NC contact open in neutral position (not actuated)) |
| Mounting cut-out              | D22 (EN IEC 60947-5-1)                                                                          |
| Switching principle           | Changeover contact C, IEC 947-5-1<br>(Snap-action contact element, design ES517A)               |
| Degree of protection          |                                                                                                 |
| on the front with bellows     | IP65                                                                                            |
| Ambient temperature           | -25 ... 65 °C                                                                                   |

|          |                                       |
|----------|---------------------------------------|
| Material |                                       |
|          | Bellows elastomer, black<br>(Low PAH) |
| Contact  | Silver alloy                          |
|          | Switching lever stainless steel       |
|          | Housing thermoplastic/duroplast       |

Miscellaneous

|                    |                                 |
|--------------------|---------------------------------|
| Additional feature | Interlocking in center position |
|--------------------|---------------------------------|