

ESM-TE303 (Order no. 085619)

Contact expansion ESM-TE., 3 safety contacts, 1 auxiliary contact, time-delay, cat. 3

- ▶ Use up to category 3 according to EN ISO 13849-1
- ▶ LED status indicators
- ▶ Control via safety base modules
- ▶ 3 redundant time-delayed safety contacts
- ▶ Delay time range 1 s–30 s
- ▶ 1 auxiliary contact
- ▶ Earth fault/ground fault monitoring can be selected



Relay outputs

The outputs are electrically decoupled and of redundant design.

Connection

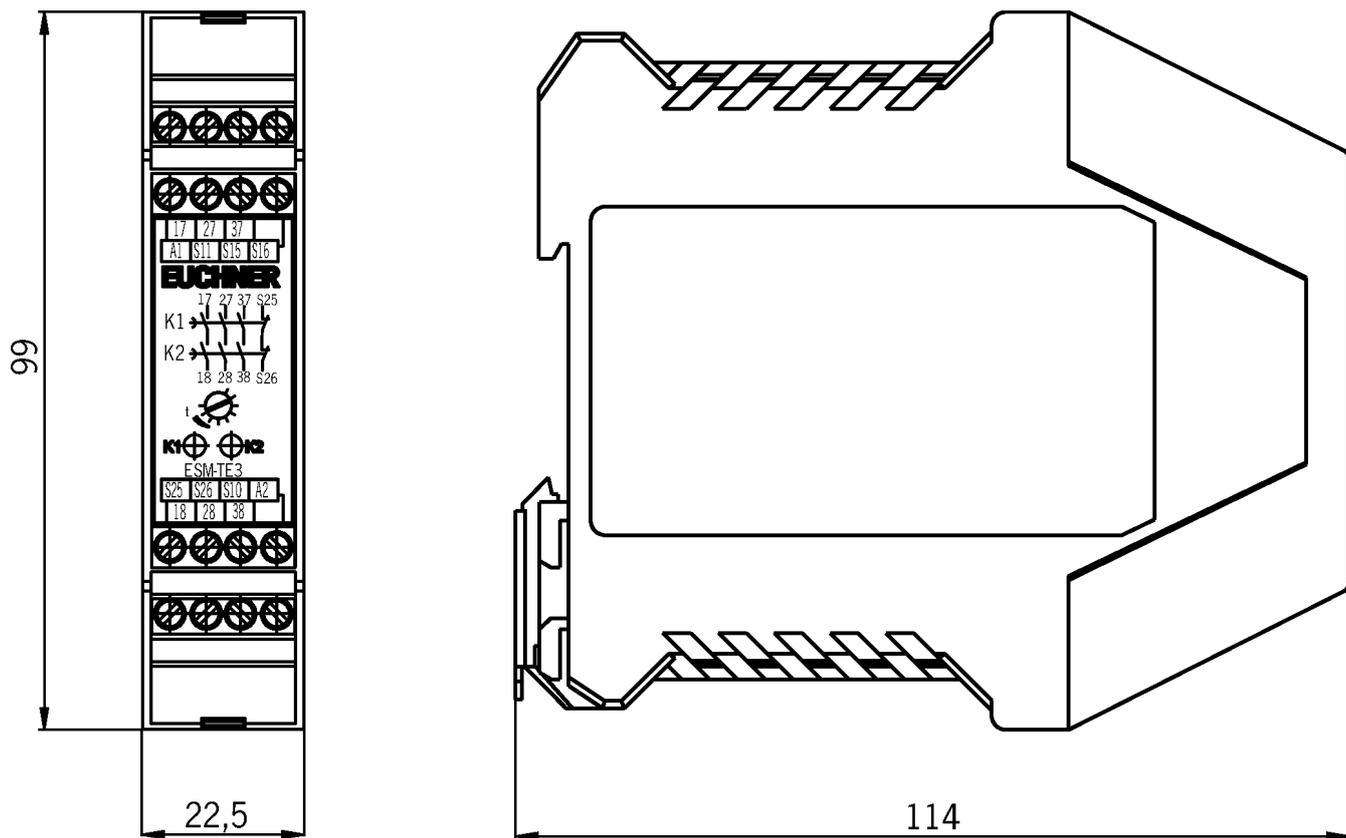
By using suitable wiring the following function can be selected:

- ▶ Earth fault/ground fault monitoring to detect short circuits between the connecting cables and earth or ground and to shut down the outputs or prevent relay starting if necessary.

Time-delayed shutdown

The release time for the time-delay contacts can be set as required using a potentiometer on the safety relay.

Dimensional drawings



Connection examples

