

CES-AZ-UBS-01B (Order no. 100412)

Evaluation unit CES-AZ-UBS... (replaced by CES-AZ-UES...)

- ▶ 1 read head can be connected
- ▶ 2 safety outputs (relay contacts with 2 internally connected NO contacts per output)
- ▶ Multicode
- ▶ Plug-in connection terminals

Important:

Whenever possible, use the following devices for new projects:

- ▶ CES-AZ-UES-01B (105139)

Multicode evaluation unit

Every suitable actuator is detected by the evaluation unit.

Guard lock monitoring

Evaluation units in the series CES-AZ make it possible to use read heads with integrated guard locking for the protection of personnel during overtraveling machine movements. You will find suitable read heads in the accessories

Category according to EN ISO 13849-1

Due to two redundant safety paths (relay contacts) with 2 internal, monitored normally open contacts per safety path, suitable for:

- ▶ Category 3 / PL e according to EN ISO 13849-1

Each safety path is independently safe.

Actuating range

The evaluation unit has the standard actuating range that, e.g., permits larger tolerances in the alignment of read head and actuator.

Additional connections

TST Input for self-test

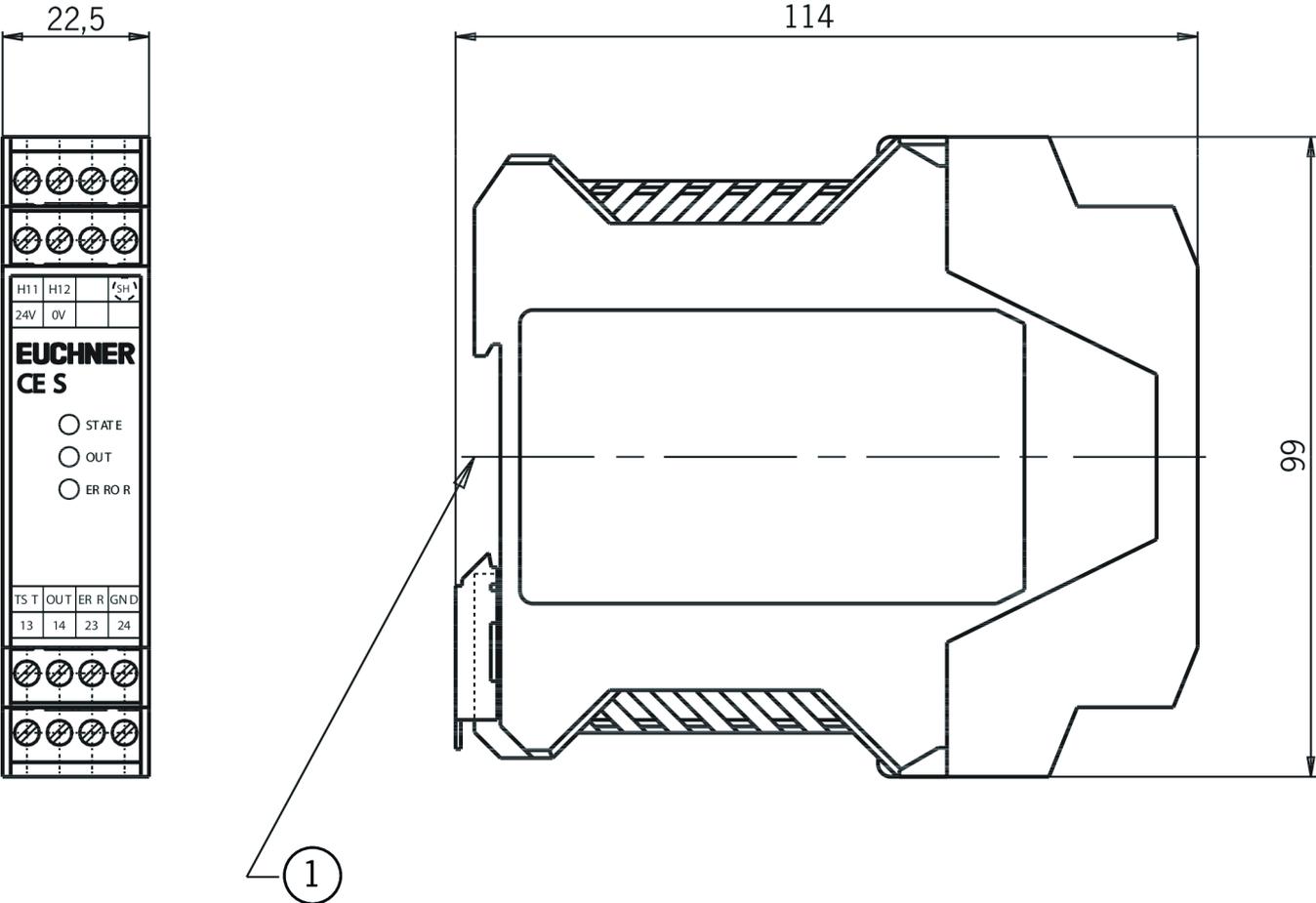
OUT Monitoring output (semiconductor)

ERR Diagnostic output

GND Connected internally to 0V (not for high currents)

Important: The plug-in connection terminals are not included and must be ordered separately.

Dimensional drawings



1 Suitable for 35 mm mounting rail according to EN 60715

Connection examples

