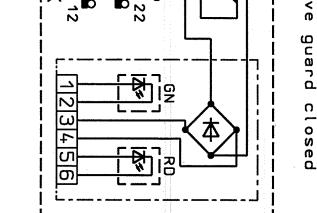
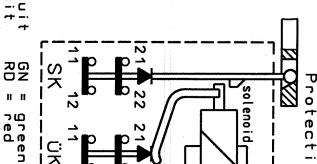
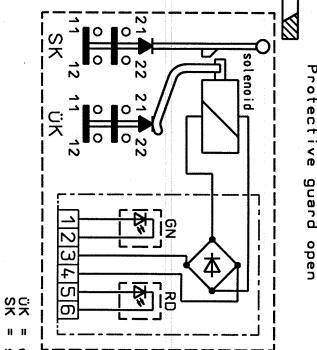
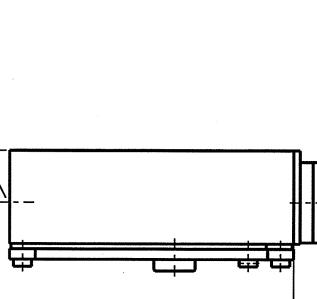
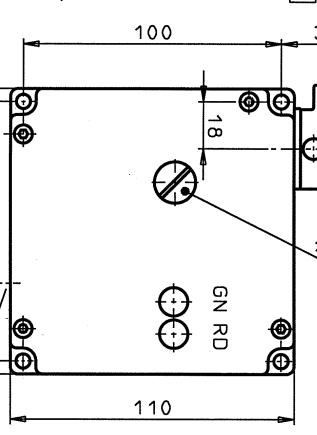


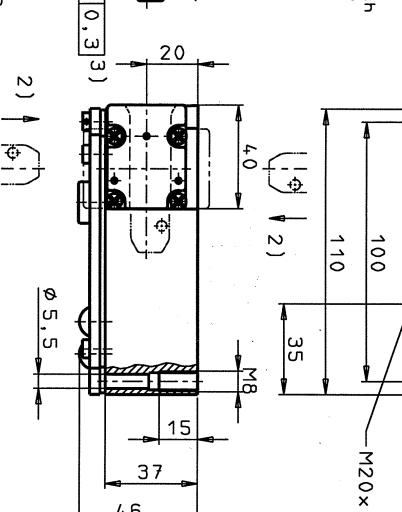
TZ1: Unlocking by applying voltage
TZ2: Locking by applying voltage



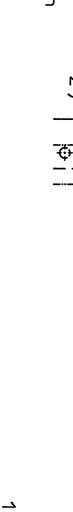
- a) Pre-travel:
The actuator is in the guide, but does not initiate switching operation.
b) Switching operation complete:
The actuator must be inserted up to this point to ensure reliable switching. The actuator must be withdrawn at least off.



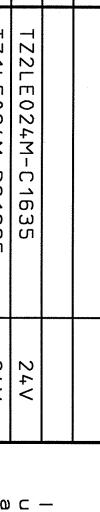
- 3) For mounting on the machine the safety switch and the actuator have to be assembled



- 2) Operation direction can be changed by user



- 1) Actuator enclosed



- It is not allowed to use safety switch as a mechanical stop

Switch Element

Type

SK538H-ÜK538H

Switching principle

Slow action

Switch contacts

1 NC each

Contact material

Silver alloy, gold-flashed

Terminal

Max. conductor cross-section (mm²)

1.5

Rated insulation voltage U_i (V)

250

Utilization category to IEC 60947-5-1

AC-15 I_e 4A U_e 230V

DC-13 I_e 4A U_e 24V

Switching voltage min. at 10mA (V)

1.5

Switching current min. at 24V (mA)

1

Short-circuit protection (control fuse)

4A 9G

Solenoid

Operating voltage

24

On time (t_{on})

100

Connected load (W)

7

Status LED's

The operation voltage of the LED's correspond to the supply voltage of the solenoid.

Auxiliary unlocking mechanism. According to the regulations of the Employers Liability Insurance Association the auxiliary unlocking mechanism has to be sealed after the installation. In case of faulty operation the locking of the interlock can be released after the locking screw has been removed by using the enclosed key or a broad screw driver.

Ident-Nr.	Type	Operating voltage	Technische Änderungen vorbehalten	Zeichnungs-Nr.
2	0884/7 31.08.09 Lütticher Bearbeitet 29.02.08 Lütticher Geprüft PROLOG Verw.	1:2 Bild 2 von 2	Bemerkung Safety Switch with solenoid interlock	103507

Ersatz durch	Ersatz für	EUCHNER	Bemerkung TZ, L.E., M., C1635	Klasse-Nr. 1124
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