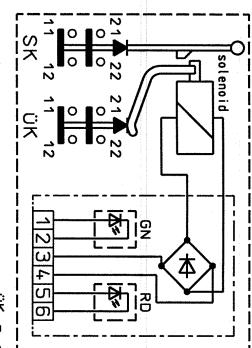
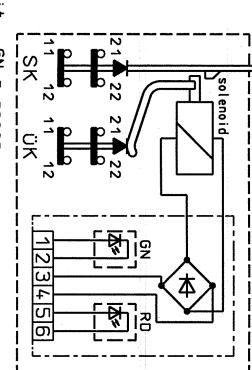


Protective guard open



Protective guard closed

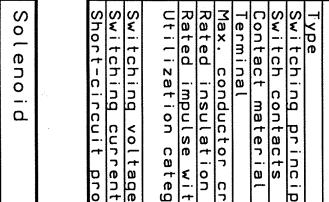


ÜK = control circuit
SK = safety circuit

GN = green
RD = red

Technical Data

Housing material	Anodized die-cast alloy
Environment protection to IEC 60529	IP67
Mechanical operations	1 x 10 ⁶
Ambient temperature (°C)	-25 bis +80
Mounting position	optional
Approaching speed max. (m/min)	20
Operating-/Extraction-/Retainingforce (N)	35 / 30 / 10
Retaining force, locked (N)	1000



Solenoid

Operating voltage (V_{AC}) see type

100

ON time (ms)

7

Connected load (W)

24

Status LED's

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

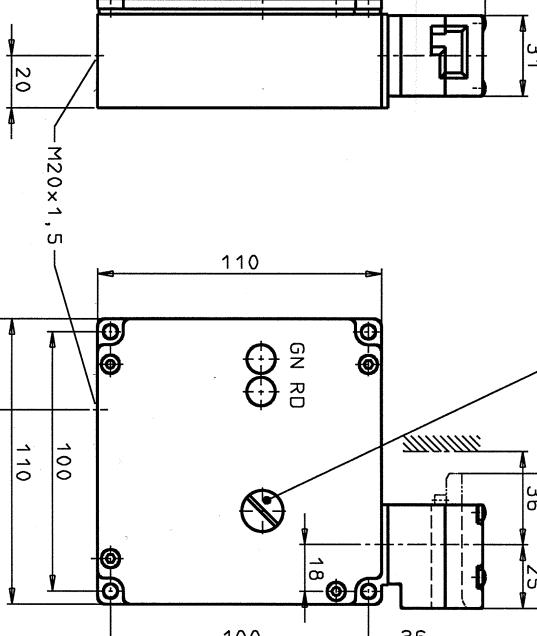
Auxiliary unlocking mechanism
According to the regulations of the Employers Liability Insurance Association the auxiliary unlocking mechanism has to be sealed after the installation. In case of fully operation the locking of the interlock can be released after the locking screw has been removed by using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

b
52 +4
a
23
36
25
36
31
40

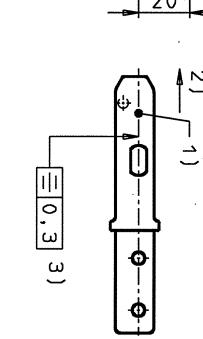
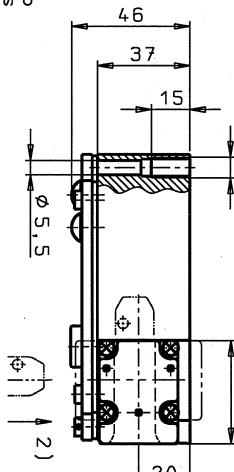
b
52 +4
a
23
36
25
36
31
40

b
52 +4
a
23
36
25
36
31
40

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



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



- 1) Actuator enclosed
- 2) Operation direction can be changed by user

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

Ident-Nr.	Type	operating voltage	Solenoid	Technische Änderungen vorbehalten Subject to technical modifications	Montatb Blatt von 2
2	08847 31.06.09 Linsen	Geöffnet 1/2 Gesamt 1/2	Bestell-Nr. 29.02.08 Linsen		1/2
				Bemerkung Safety Switch with solenoid interlock	
				Zeichnungs-Nr. 103502	Klasse-Nr. 1124

