



EN Operating instructions. page 1
Original

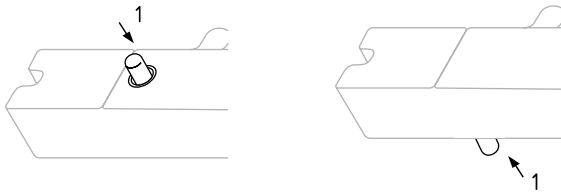
The operating instructions of the solenoid interlock AZM 190 should be observed. Deviating or additional instructions follow.

The special versions described below are not part of the examination.

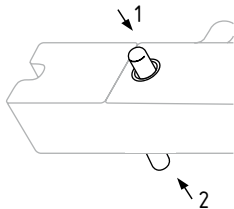
Emergency exit with automatic reset (non-latching)

To release an emergency exit, the release button (1) or (2) must be pressed. The locking bolts are pressed into the unlocking position. In this position, the safety guard can be opened. Only after closing the guard system is the normal latch function available again. The emergency exit should not be used for normal operations.

Emergency exit on the cover side (Ordering suffix -2857, 2858) **Emergency exit on the rear side (Ordering suffix -2859)**



2 Emergency exit (order index -2860, -2861)



The special versions noted in the following are additionally defined in the following features:

- 2858: 90°-Rotating the approach head
- 2859: 270°-Rotating the approach head, 3 Fastening sleeves enclosed
- 2860: 90°-Rotating the approach head, 3 Fastening sleeves enclosed
- 2861: 270°-Rotating the approach head, 3 Fastening sleeves enclosed

Version with integrated connector plug M12

- 2532:



Function safety switchgear		Pin configuration
-		1
-		2
E1	U_e	3
E2	GND	4

Deviating technical data - connector M12, - 4-pin:

Rated impulse withstand voltage U_{imp} : 2.5 kV

- 2895:



Function safety switchgear		Pin configuration
----------------------------	--	-------------------

Connector at the left-hand side		
E1	U_e	1
21	1. Magnetic contact	2
E2	GND	3
31	2. Magnetic contact	4

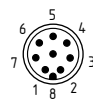
Connector at the right-hand side		
E1	U_e	1
11	Actuator contact	2
E2	GND	3
32	2. Magnetic contact	4

Actuator contact 12 internally bridged with first solenoid contact 22

Deviating technical data - connector M12, - 4-pin:

Rated impulse withstand voltage U_{imp} : 2.5 kV

- 2855 / -2856:



Function safety switchgear		Pin configuration
11	Actuator contact	1
12	Actuator contact	2
21	1. Magnetic contact	3
22	1. Magnetic contact	4
31	2. Magnetic contact	5
32	2. Magnetic contact	6
E1	U_e	7
E2	GND	8

Deviating technical data - connector M12, - 8-pin:

Rated operating current/voltage I_e/U_e : 2 A / 24 VAC
 Rated impulse withstand voltage U_{imp} : 0.8 kV
 Rated insulation voltage U_i : 30 V
 Thermal test current I_{the} : 2 A
 Rated control voltage U_s : 24 VAC/DC

Production site:
Schmersal India Private Limited
 G-7/1, MIDC, Ranjangaon
 Tal. Shirur, Dist. Pune – 412 220
 Maharashtra
 India
 Telephone+91 21 38 61 47 00
 E-Mail: info-in@schmersal.com
 Internet: www.schmersal.in

K.A. Schmersal GmbH & Co. KG
 Mödinghofe 30, 42279 Wuppertal
 Germany
 Phone: +49 202 6474-0
 Telefax: +49 202 6474-100
 E-Mail: info@schmersal.com
 Internet: www.schmersal.com