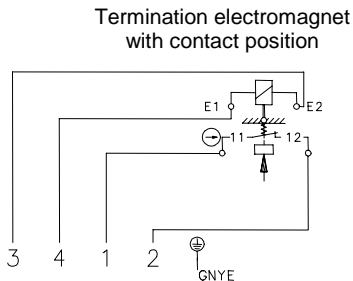


### Series GC

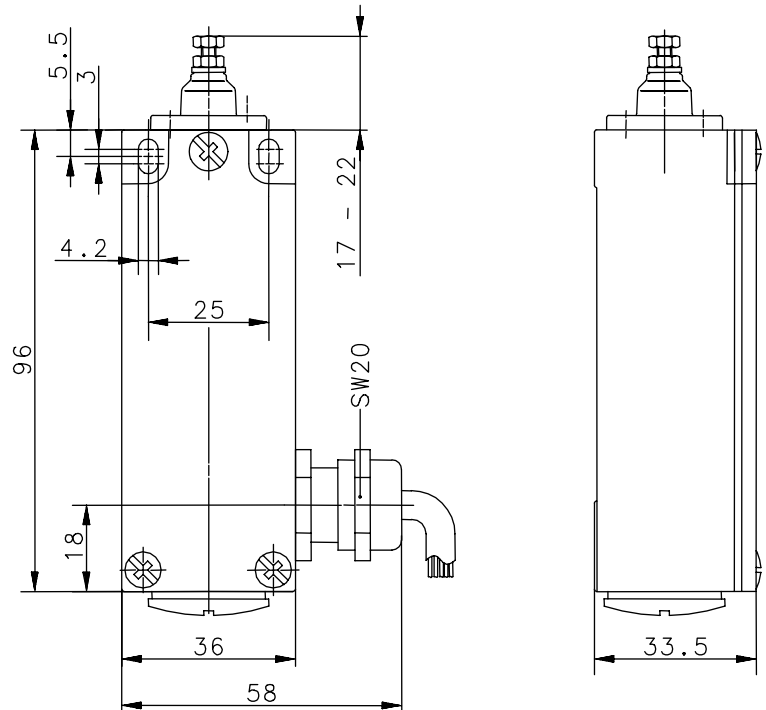
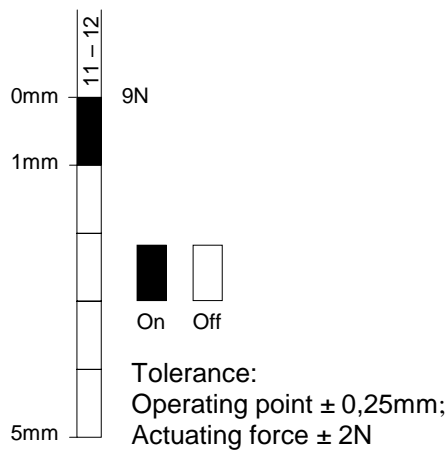
Description **GC-A1Z STW M**

Article number **6122706916**

#### Operating symbol



#### Operating diagram



#### Electrical data

Protection class **I**

#### Contact elements

Rated insulation voltage	$U_i$	250V AC
Conv. thermal current	$I_{the}$	6A
Rated operational voltage	$U_e$	230V
Utilization category		AC-15, $U_e/I_e$ 230V/4A
Positive opening NC contact	$\ominus$	according to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 6A gL/gG

#### Electro magnets

Temperature class		B (130°C)
Rated operational voltage	$U_e$	230V AC
On-Time	ED	3%
Min. On-Time	$T_i$	0,2s
Max. On-Time	$T_e$	0,5s
Min. Off-Time	$T_p$	5,8s

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### Mechanical data

Enclosure		Die-cast aluminium
Cover		Sheet aluminium
Actuator		Plunger (adjustable)
Actuator force	$F_{\min}$	$6 \pm 2\text{N}$
Velocity for actuating	$V_{\max}$	$0,5\text{m/s}$
Ambient air temperature		$-30^{\circ}\text{C} \dots +80^{\circ}\text{C}$
Contact type		1 NC (Zb)
Switching principle		Magnetic snap action, bistabile
Mechanical life		$1 \times 10^5$ operating cycles
Assembly		2 x M4
Connection		Cable $5 \times 0,75\text{mm}^2 \times 1\text{m} \pm 5\%$ ; PVC-Outer jacket
Installation position		Operator definable
Contact opening		2 x 2mm
Protection type		IP65 acc. to IEC/EN 60529

### Actuation

Actuation only in plunger direction

### Standards

VDE 0660 T100, DIN EN 60947-1, IEC 60947-1  
VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1  
DIN EN 81

### EU Conformity



### Notes

The specified protection classification (IP code) applies only when the cover is closed.