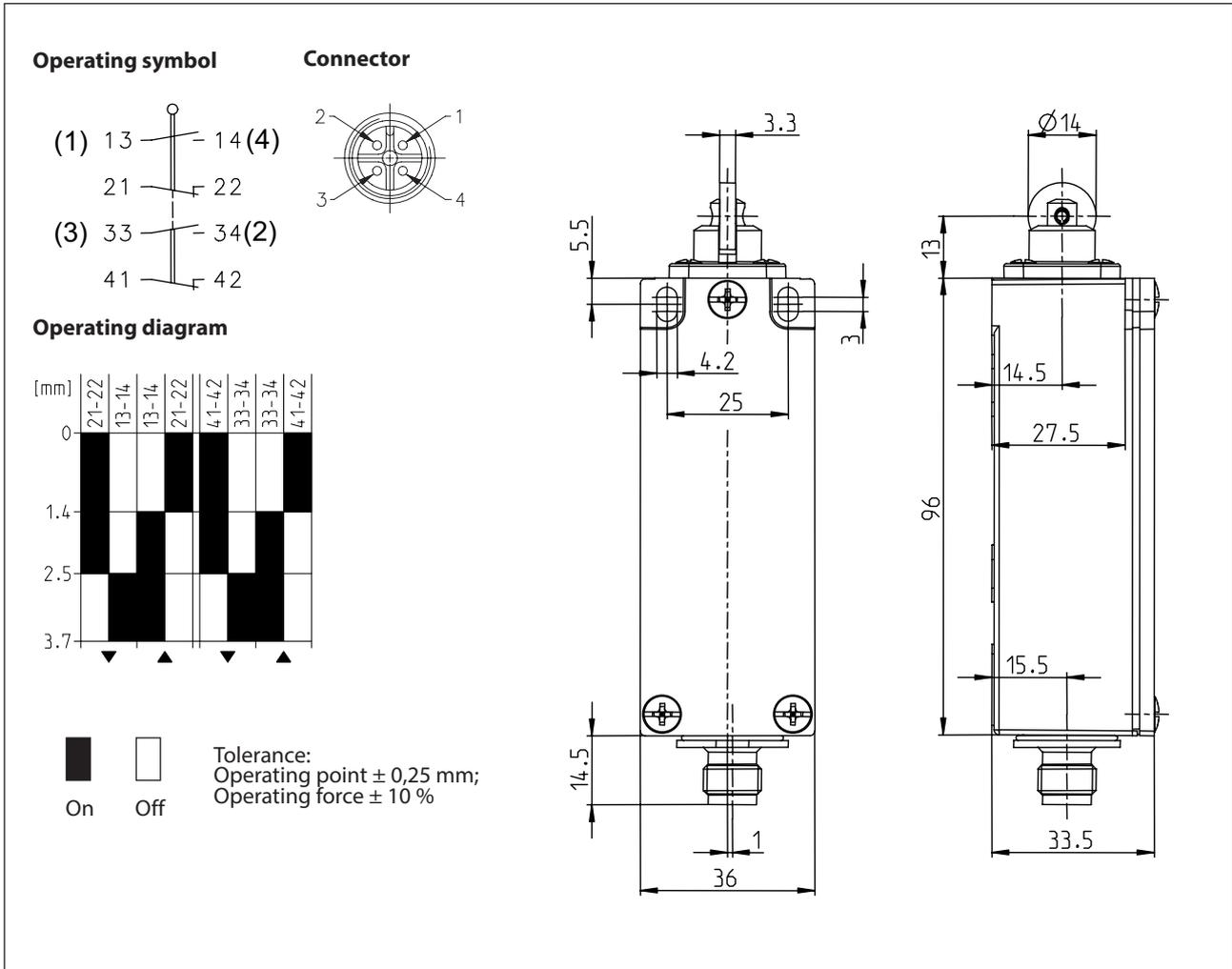


Metal bodied limit switch

Series GC

Description **GC-SU2 RIW 90GR M12**

Article number **6122267971**



Electrical Data		
Rated operational voltage	U_e	24 V
Utilization category		AC-15, U_e/I_e 24 V / 1,5 A
Short-circuit protective device		Fuse 2 A gG
Protection class		III (safety extra-low voltage)

Mechanical data	
Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Roller (steel)
Ambient air temperature	-30 °C ... +80 °C
Contact type	2 N.C., 2 N.O.
Mechanical life	3 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M4
Connection	Connector M12x1; A coded
Weight	≈ 0,22 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

Actuation
By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 4 actuation directions are possible. The actuation assembly is to be again fastened to the housing using the 4 screws.

Standards
DIN EN 60947-5-1

Notes
<p>The degree of protection specified (IP code) applies only to a properly closed cover and the use of an equivalent connector. The connector and the cable (fix or flexible mounted) must at least be suitable for the described ambient air temperatures. The connector must not be connected or disconnected when voltage is applied.</p> <p>The mechanical life of the connector is 500 connection cycles.</p> <p>Suitable connector and cable must be used to meet approval requirements.</p>