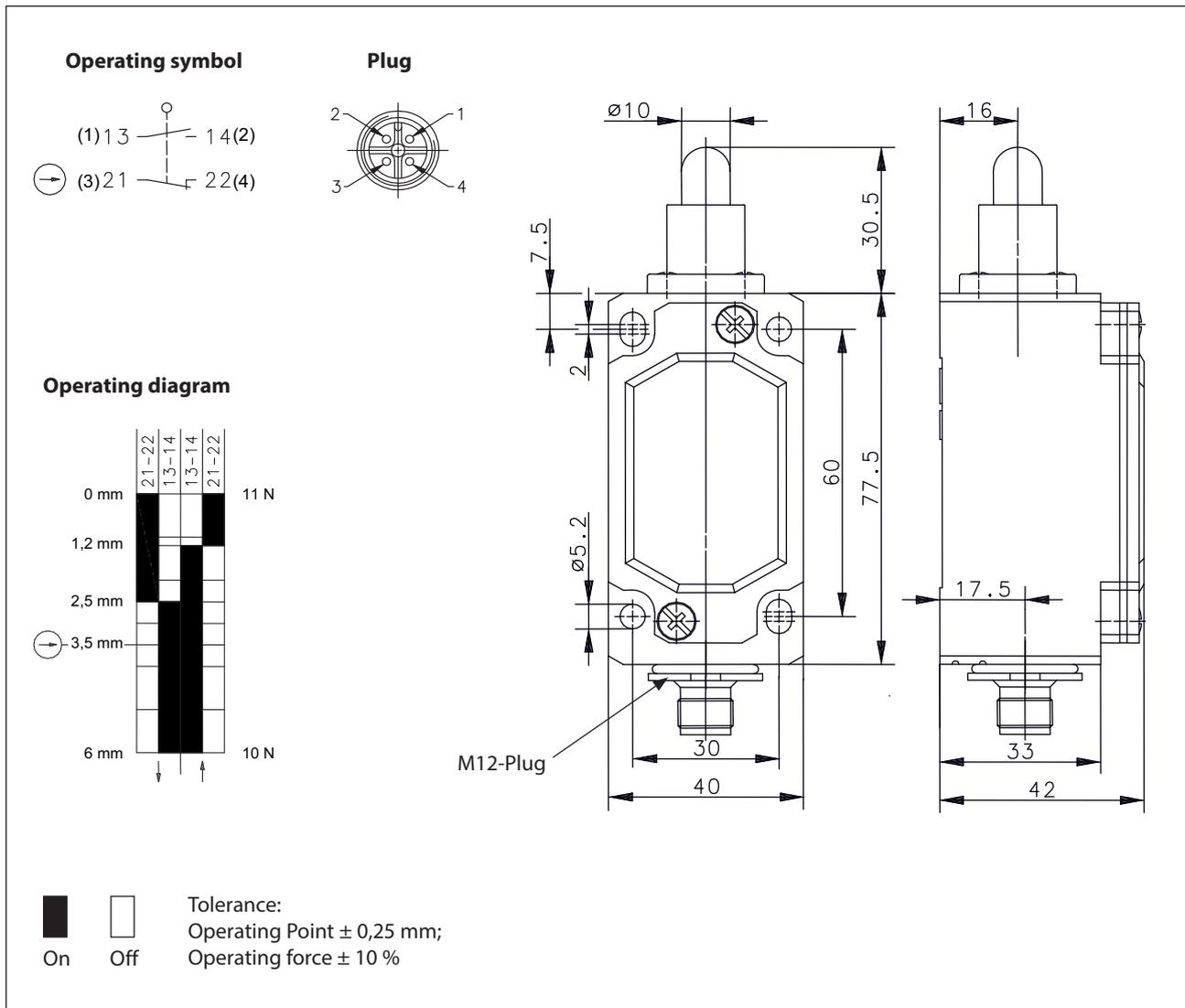


Metal bodied limit switch

Series ENM2

Description **ENM2-SU1Z IW M12**

Article number **6187352131**



Electrical Data

Conv. thermal current	I_{the}	2,5 A
Rated operational voltage	U_e	50 V AC
Utilization category		AC-15, U_e/I_e 50 V / 2,5 A
Direct opening action	\rightarrow	acc. to IEC/EN 60947-5-1, annex K
Short-circuit protective device		Fuse 2 A gG
Protection class		III (extra- low voltage)

Mechanical data	
Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Plunger (st)
Ambient air temperature	-30 °C ... +80 °C
Contact type	1 N.C., 1 N.O. (Za)
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	4 x M5
Connection	Plug M12 x 1, A-Code
Weight	≈ 0,2 kg
Installation position	operator definable
Protection type	IP65 acc. to EN 60529

Actuation
The push bolt actuator is mainly intended to be actuated along it's axis. Side actuation will considerably reduce switch life.

Standards
DIN EN 60947-1, IEC 60947-1
DIN EN 60947-5-1, IEC 60947-5-1

EU Conformity
acc. to directive 2006/95/EC

Notes
<p>The degree of protection specified (IP code) applies only to a properly closed cover and the use of an equivalent cable gland with adequate cable.</p> <p>For use with the described ambient temperature, the plug and cable (fixed or flexible installation) must be suitable for at least the same temperature range.</p> <p>The plug must not be connected and disconnected under voltage.</p> <p>The mechanical life of the plug are 500 cycle of operation.</p> <p>To comply with the approvals need to use proper plugs and cables.</p>