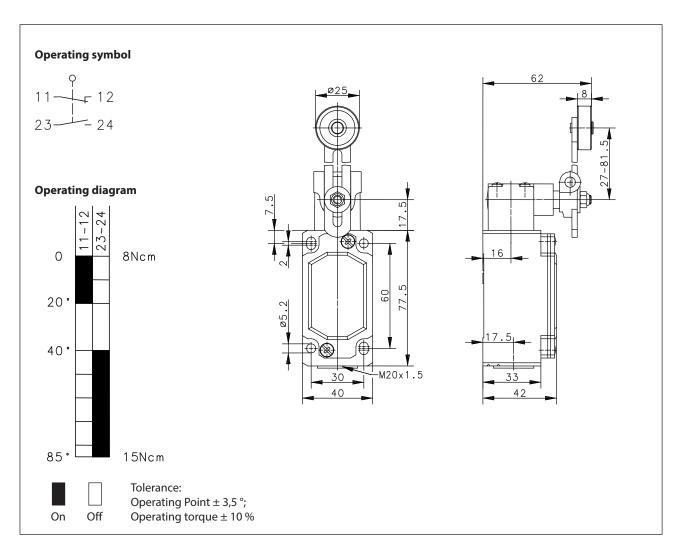


Metal bodied limit switch

Series ENM2

Description ENM2-U1 AV

Article number 6087136016



Electrical Data		
Rated insulation voltage	U _i	400 V AC
Conv. thermal current	I_{the}	10 A
Rated operational voltage	$U_{\rm e}$	240 V
Utilization category		AC-15, U _e /I _e 240 V / 3 A
Short-circuit protective device		Fuse 10 A gG
Protection class		I

Technical Data



Mechanical data	
Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Lever arm housing (Zn-die cast), lever (st), roller (thermoplastic)
Ambient air temperature	-30° C +80° C
Contact type	1 NC, 1NO (Zb)
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	4 x M5
Connection	4 screw connections (M3,5)
Conductor cross-sections	Solid: 0,5 1,5 mm ² or Litz wire with ferrules: 0,5 1,5 mm ²
Cable entrance	1 x M20 x 1,5
Weight	≈ 0,30 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

Actuation

The actuating device is preferably started from 2 sides.

By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 8 actuation directions are possible. The actuation assembly is to be again fastened to the housing using the 4 screws.

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

EU Conformity		
	acc. to directive 2014/35/EU	

Approvals	
$_{C}CSA_{US}$	A300 (same polarity)
CCC	

Notes

The degree of protection specified (IP code) applies only to a properly closed cover and the use of an equivalent cable gland.