

Plastic bodied limit switch Series IN73

Description IN73-31 RM	Article number 6081000023
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Operating symbol

Operating diagram
Values valid in arrow direction X

[mm]	11-12	21-22	31-32	43-44	[N]
0	ON	ON	ON	ON	1,5
1,2	ON	ON	ON	ON	9,5
2	ON	ON	ON	ON	12
2,4	ON	ON	ON	ON	12
6	ON	ON	ON	ON	19

ON OFF

Tolerance:
 Operating point ± 0,6 mm
 Direct opening action + 0,6 mm
 Operating force ± 20 %

Dimensions: 40.8, 7, 2, 42.5, Ø18, 33.8, 116.2, 60, 73.5, 5.3, 30, M20x1.5, 5.3, 30, 17.5, 41, 30.9, 16, 3.9

	m/s	0,1	0,5	1	2	5
A	20°	20°	10°	5°	-	-
B	20°	20°	10°	5°	-	-

Electrical Data		
Rated insulation voltage	U_i	250 V
Rated impulse withstand voltage	U_{imp}	2,5 kV
Rated operational voltage	U_e	240 V AC / 24 V DC
Rated supply frequency AC		50 / 60 Hz
Conv. thermal current	I_{the}	5 A
Minimum current		1 mA
Utilization category		AC 15, U_e/I_e 240 V / 1,5 A; DC 13, U_e/I_e 24 V / 1,5 A
Direct opening action	⊖	acc. IEC/EN 60947-5-1, annex K; direct opening force: 46 N
Short-circuit protective device		Fuse 4 A gG
Rated conditional short-circuit current		400 A
Protection class		II, totally insulated

