

Metal bodied limit switch

Series MN78

Description MN78-13 HK	Article number 6087000036
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Operating symbol

Operating diagram
Values valid in arrow direction X

[mm]	11-12	23-24	33-34	43-44	[N]
0	ON	OFF	OFF	OFF	2
1,2	ON	OFF	OFF	OFF	10,5
2,1	ON	OFF	OFF	OFF	12,5
2,5	ON	OFF	OFF	OFF	12,5
6,7	ON	OFF	OFF	OFF	21

ON OFF

Tolerance:
 Operating point ± 0,65 mm
 Direct opening action + 0,65 mm
 Operating force ± 25 %

Dimensions: 35.7, 7, 2, 116.3, 60, 77.5, 30, 5.3, M20x1.5, 42.5, 30.9, 16, 12, 17.5, 30, 44.5, Ø20, Ø5.3.

m/s	0,1	0,5	1	2	5
A	-	-	-	-	-
B	40°	40°	30°	20°	10°

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: 27 N
Short-circuit protective device		Fuse 4 A gG
Rated conditional short-circuit current		400 A
Protection class		I

