

# Plastic bodied limit switch Series IN73

Description **IN73-20 HK**

Article number **608100028**

**Operating symbol**

**Operating diagram**  
Values valid in arrow direction X

[mm]	11-12	21-22	[N]
0			2
1,2			6,5
2,1			18
6,7			18

ON
  OFF

Tolerance:  
 Operating point  $\pm 0,4$  mm  
 Direct opening action  $+ 0,4$  mm  
 Operating force  $\pm 20$  %

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

Electrical Data		
Rated insulation voltage	$U_i$	400 V
Rated impulse withstand voltage	$U_{imp}$	4 kV
Rated operational voltage	$U_e$	240 V AC / 24 V DC
Rated supply frequency AC		50 / 60 Hz
Overvoltage category		II acc. EN 60947-1 annex H table H1
Conv. thermal current	$I_{the}$	5 A
Minimum current		1 mA
Utilization category		AC 15, $U_e/I_e$ 240 V / 3 A; DC 13, $U_e/I_e$ 24 V / 1,5 A
Direct opening action	$\ominus$	acc. IEC/EN 60947-5-1, annex K; direct opening force: 32 N
Short-circuit protective device		Fuse 4 A gG
Rated conditional short-circuit current		400 A
Protection class		II, totally insulated

