

Plastic bodied limit switch Series IN73

Description **IN73-V11 AHK 00 15** Article number **618100008**

Operating symbol

Operating diagram

Angle [°]	Torque [Ncm]	State
0	4,5	ON
24	11,5	ON
37,5	13	ON
48	20,5	ON
80	20,5	OFF

Tolerance:
Operating point $\pm 4,5^\circ$
Direct opening action $+ 4,5^\circ$
Operating torque $\pm 20\%$

	m/s	0,1	0,5	1	2	5
A		45°	45°	45°	40°	30°
B		45°	45°	45°	40°	30°

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}	10 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 @ switching frequency $\leq 60/min$ - DC 13, U_e/I_e 24 V / 2 A @ switching frequency $\leq 1/min$
Direct opening action		acc. IEC/EN 60947-5-1, annex K; direct opening torque: 21 Ncm
Short-circuit protective device		Fuse 10 A gG
Rated conditional short-circuit current		400 A
Protection class		II, totally insulated

