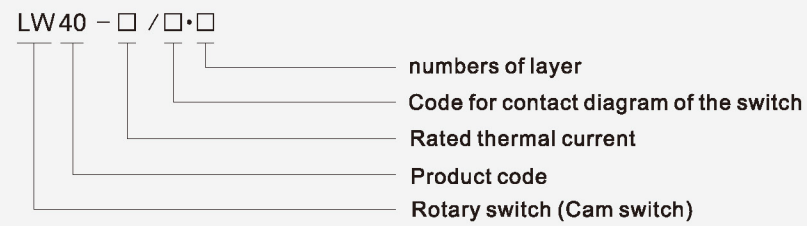


Introduction

LW40 series rotary switch use for alternating current 50Hz, voltage to 690V or direct voltage to 440V and the electrical equipment like numerical control machine. To control, to illuminate, to protect, to measure. And also can be used to control the small capacity squirrel cage electric motors.

Designation



Combination operating mode and rotation angle of actuator.

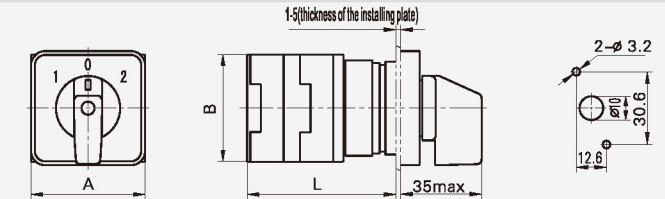
Operating Mode	Code	Rotation angle of actuator			
Auto-reset type	A	0°~30°	0°~45°	0°~60°	0°~90°
	B	30°~0°~30°	45°~0°~45°	60°~0°~60°	90°~0°~90°
Location type	C	0° 30°	0° 45°	0° 60°	
	D	30° 0° 30°	45° 0° 45°	60° 0° 60°	
	E	30° 0° 30° 60°	45° 0° 45° 90°	60° 0° 60° 120°	
	F	60° 30° 0° 30° 60°	90° 45° 0° 45° 90°	60° 0° 60° 120° 180°	
	G	60° 30° 0° 30° 60° 90°	90° 45° 0° 45° 90° 135°	120° 60° 0° 60° 120° 180°	
	H	90° 60° 30° 0° 30° 60° 90°	135° 90° 45° 0° 45° 90° 135°		
	I	90° 60° 30° 0° 30° 60° 90° 120°	135° 90° 45° 0° 45° 90° 135° 180°		
	J	120° 90° 60° 30° 0° 30° 60° 90° 120°			
	K	120° 90° 60° 30° 0° 30° 60° 90° 120° 150°			
	L	150° 120° 90° 60° 30° 0° 30° 60° 90° 120° 150°			
	M	150° 120° 90° 60° 30° 0° 30° 60° 90° 120° 150° 180°			
	N		45° 45°	30° 30°	
	P				90° 0° 90°
T				0° 90°	
V				90° 0°	
R				270° 0° 90° 180°	
Mixed type	Q	30° 0°~30°	45° 0°~45°		
	S	30°~0° 60°	90° 0°~45°		
	W		90°~45° 0° 45°~90°		
	Z	120°~90° 0°~30°	135°~90° 0°~45°		

Technical parameters

Description	LW40-20	LW40-25	LW40-32	Mechanical life
Rated thermal current I _{th} A	20	25	32	Mechanical life without load: 0.3 × 10 ⁶ times, operation frequency is 120 times/h.
Rated working voltage U _e V	440	440	440	
Rated working current I _e				Mechanical life with load: 0.05 × 10 ⁶ times operation frequency is 120 times/h.
AC-23A A	15	20	25	
AC-3 A	11	15	18	

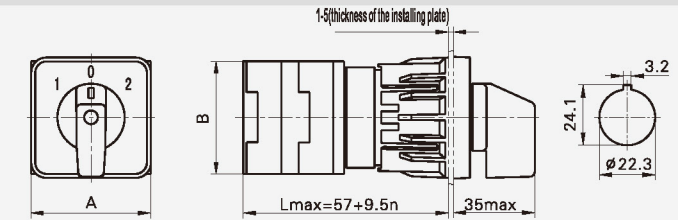
Dimensions and installation

Escutcheon plate installation



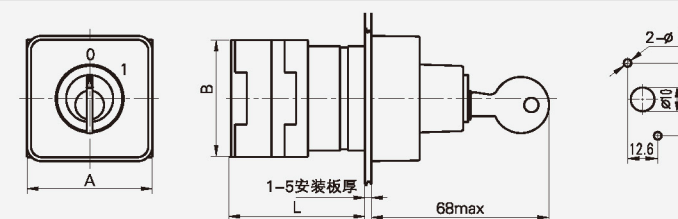
Description	Dimensions	A	B	L
LW40-20		52	52	37+9.5n
LW40-25		61	54.5	38+11.5n
LW40-32		61	54.5	38+11.5n

Single hole installation



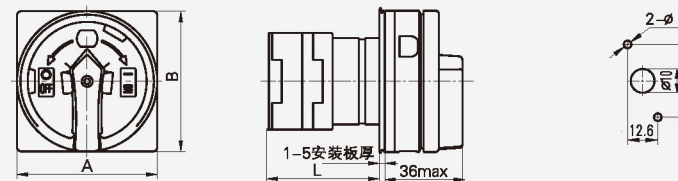
Description	Dimensions	A	B	L
LW40-20		52	52	57+9.5n
LW40-25		61	54.5	58+11.5n
LW40-32		61	54.5	58+11.5n

Key Installation



Description	Dimensions	A	B	L
LW40-20		52	52	37+9.5n
LW40-25		61	54.5	38+11.5n
LW40-32		61	54.5	38+11.5n

Pad-lock installation



Description	Dimensions	A	B	L
LW40-20		65	65	37+9.5n
LW40-25		65	65	38+11.5n
LW40-32		65	65	38+11.5n

Re: n for number of layers.

