

# Change Over Switch

LW26-63/LW26-63F M-O-G



LW26-63



## Application

The LW26 series rotary switch mainly applies to 440V and below, AC 50Hz or 240V and below DC circuits. For breaking and closing, change-over of circuits under infrequently manual operation. And the typical application are: control switch of 3 phase motors, control switch of switch gear, control switch of instruments, and change-over switch of machinery and welding machine.

The series comply with the GB 14048.3, GB 14048.5 and IEC 60947-3, IEC 60947-5-1. The LW26 series have 8 current ratings: 10A, 20A, 25A, 32A, 40A, 63A( 125A, 160A, 250A, and 315A. They were designed for multiple functions, wide variety of applications. The LW26-10; LW26-20, LW26-25, LW26-32F, LW26-40F and LW26-63F have finger protection terminals.

The LW26 series rotary switch has two derivatives: LW26GS Pad-lock type and LW26S Key-lock type. Both of them are applicable in circuits when an physical control is required.

## Working Conditions

- (1) Ambient temperature DO NOT exceed 40 °C . and the average temperature, measured over a period of 24 hours. DO NOT exceed 35°C.
- (2) Ambient temperature should not be below -25°C.
- (3) Should not be installed above 2000m above sea level.
- (4) The humidity should not exceed 50% when the ambient temperature is 40 °C and higher humidity is allowed for lower temperature.

## Technical Parameters LW26-63/LW26-63F

<b>Rated Insulation Voltage (Ui V)</b>	660/690		
<b>Rated Thermal Current (Ith A)</b>	63		
<b>Rated Working Voltage (Ue V)</b>	240 440		
<b>Rated Working Current (Ie)</b>			
AC-21A AC-22A A	63	63	
AC-23A A	57	57	
AC-2 A	57	57	
AC-3 A	36	36	
AC-4 A	15	15	
<b>Rated Power (P)</b>			
AC-23A KW	15/10	30/18.5	
AC-2 KW	18.5	30	
AC-3 KW	11/6	18.5/11	
AC-4 KW	5.5/2.4	7.5/4	

Re1: Neutral

Re2: The power under: AC-23 A, AC-3, AC-4 are in three phase three poles, and the denominator represents the power under single phase two poles.

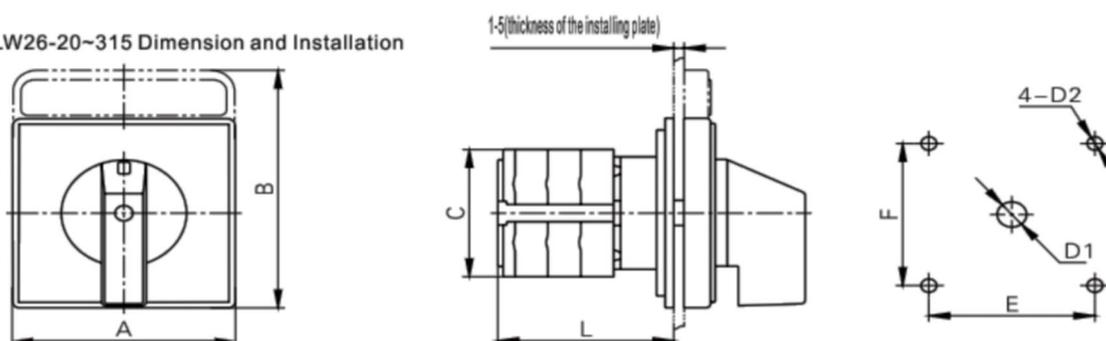
## Mechanical Life

Mechanical life without load:  $0.1 \times 10^6$  times, operation frequency is 120 times/h

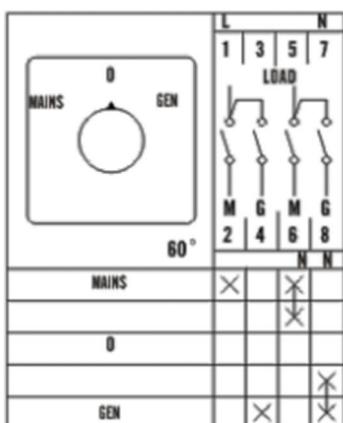
Mechanical life with load:  $0.03 \times 10^6$  times operation frequency is 120 times/h

## Dimensions and Installation

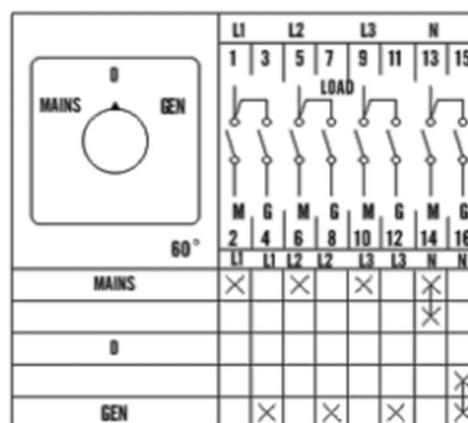
LW26-20~315 Dimension and Installation



LW26-63	M2 square	64	64	66	29.2+21.5n	48	48	∅ 10	∅ 4.5
LW26-63	M2 rectangular	64	80	66	29.2+21.5n	48	48	∅ 10	∅ 4.5
LW26-63	M3 square	88	88	66	29.2+21.5n	68	68	∅ 13	∅ 6
LW26-63F	M2 square	64	64	64	29+12.8n	48	48	∅ 10	∅ 4.5
LW26-63F	M2 rectangular	64	80	64	29+12.8n	48	48	∅ 10	∅ 4.5
LW26-63F	M3 square	88	88	64	29+12.8n	68	68	∅ 13	∅ 6



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