

# Change Over Switch

LW26-16 FDW-OFF-REV



LW26-16

## 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 rotary switch has two derivatives: LW26GS Pad-lock type and LW26SKey-lock type. Both of them are applicable in circuits when a 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 LW26-16

<b>Rated Insulation Voltage (Ui V)</b>		660
<b>Rated Thermal Current (Ith A)</b>		16
<b>Rated Working Voltage (Ue V)</b>		240
<b>Rated Working Current (Ie)</b>		
AC-21A AC-22A	A	16
AC-23A	A	15
AC-2	A	15
AC-3	A	11
AC-4	A	3.5
AC-15	A	5
DC-13	A	0.4
<b>Rated Power (P)</b>		
AC-23A	KW	3.7/2.5
AC-2	KW	4
AC-3	KW	3/2.2
AC-4	KW	0.55/0.75

Re1: Neutral

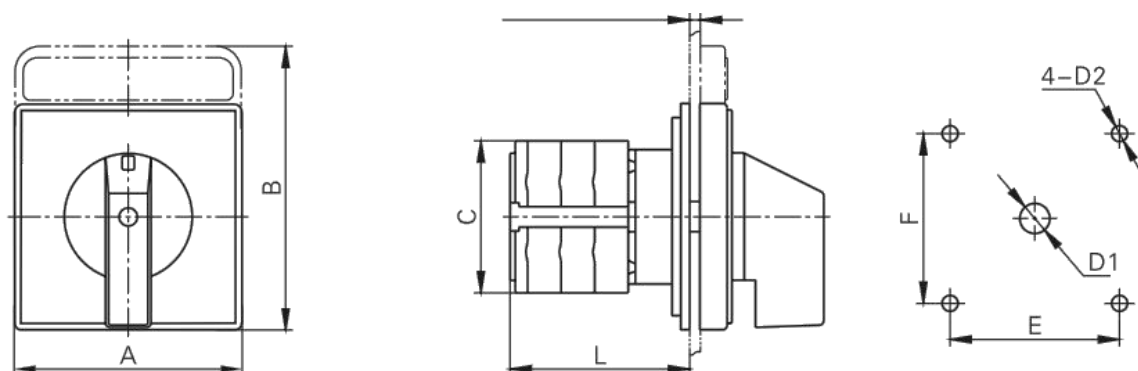
Re2: The power under: AC-23 A, AC-3, AC-4 are in three phase three poles, and the denominator represents the power under single phase two poles.

## 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



Specification	Escutcheon plate	Dimensions(mm)				Installation (mm)			
		A	B	C	L	E	F	D1	D2
LW26-16	M1 Square	48	48	43	22+9.6n	36	36	Φ8.5	Φ4.5

