

TECHNICAL SPECIFICATION

Rotary switches LW30 series



Description:

The rotary switches LW26 series are produced for switching on/off electrical circuits with commutated current from 20 to 160A. They are designed on the bases of the rotor-eccentric switching on which is realized through turning of the handle to 60 or 90 degrees. The normal operation is used for commutation of two, three or four conductor systems. There are special rotary switches that switch on under given connection schemes and are used to control motors, electric welding machines and other consumers.

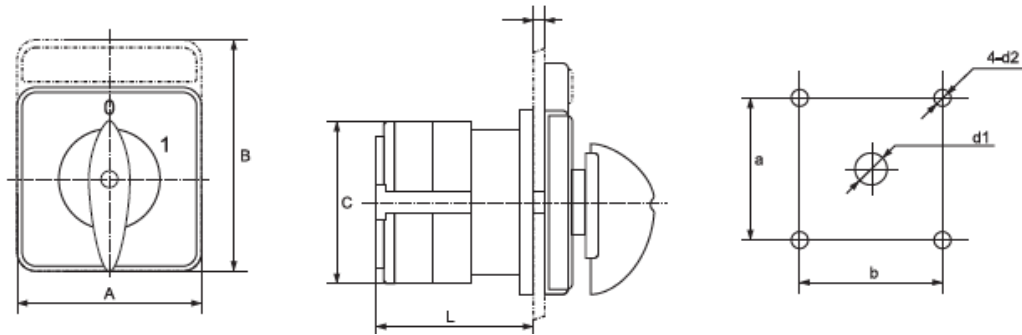
Technical data:

- Power supply voltage: 230/400V, 50Hz
- Number of levels: 3
- Number of positions: 2
- Option for control of access
- Insulation voltage: 690V
- Impulse voltage withstand: 6000V
- Mechanical wear resistance: 3×10^5 commutation cycles
- Operating temperature: $-10^{\circ}\text{C} \div +50^{\circ}\text{C}$
- Humidity: 35-85%RH
- Commutation capacity: 20-63A
- Resistant to UV rays plastic
- Cable connection: screw joining
- Maximum section of the power supply conductors: 16.0mm^2

Mounting:

- directly to the control panel
- thickness of the surface to which it is mounted: max 5mm

Dimensions:



Type	Front panel	Joining conductor (mm ²)	Overall dimensions (mm)				Mounting dimensions (mm)			
			A	B	C	L	a	b	d1	d2
LW26-20	M1 panel	1x2.5	48	46	43	22+9.6n	36	36	Ø8.5	Ø4.5
	M1 panel with inscription field		48	60	43	22+9.6n	36	36	Ø8.5	Ø4.5
LW26-32	M2 panel	1x6.0	64	64	58	29.2+12.8n	48	48	Ø10	Ø4.5
LW26-63	M2 panel	1x16	64	64	66	29.2+21.5n	48	48	Ø10	Ø4.5

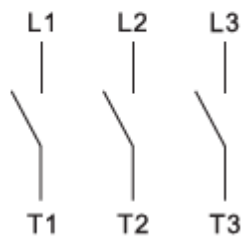
*n – number of modules

Variants:

*Possibility for access control

Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW30-20	LW30-20	20	3	1 / 32	492030
LW30-32	LW30-32	32	3	1 / 32	492031
LW30-40	LW30-40	40	3	1 / 32	492033
LW30-63	LW30-63	63	3	1 / 32	492034

LW30-20-100A
ON/OFF switch 3 poles



Standards:

EN 60947-1

EN 60947-3-1

