

LW26 Series


UNIVERSAL CHANGEOVER
SWITCH

OPERATION INSTRUCTION

Standard: IEC60947-3

CNC

Deliver
Power For Better Life

-  Before installing and using this product, please read this manual carefully and pay more attention to safety.

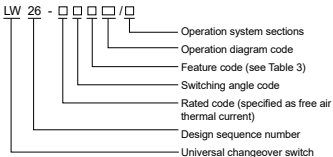
LW26 Series Universal Changeover Switch

1. General

LW26 Series Universal Changeover Switch is mainly used for AC 50Hz, with a rated voltage up to 440V and below, and a DC voltage up to 240V and below, for making, breaking, and converting circuits. It is also applicable for direct motor control and master control applications.

Standards: IEC60947-3

2. Type designation



Note: Switching angle codes: 30° (3); 45° (4); 60° (6); 90° (9), 30° auto-reset 60° positioning (36); 45° auto-reset 90° positioning (49).

3. Operating conditions

- The ambient air temperature does not exceed +40°C or drop below -25°C, the average temperature within 24 hours and not more than +35°C.
- Installation site altitude does not exceed 2000m.
- The relative humidity of the air no more than 50% when the maximum temperature is +40°C and at a lower temperature allows a higher relative humidity, such as when temperature is 20°C, the relative humidity reaches 90%. Special measures should be taken for condensation occasionally due to temperature changes.
- Pollution Degree 3: Installation Category is Class III

4. Installation

Table 1

Mode specifications		LW26-10		LW26-20				LW26-25				LW26-32		LW26-63		LW26-125		LW26-160		LW26-315	
		LW26-10X		LW26-20X								LW26-32F									
UI	V	660		660				660				660		660		660		660		660	
Ith	A	10		20				25				32		63		125		160		315	
Ue	V	240	440	24	110	240	440	24	110	240	440	240	440	240	440	240	440	240	440	240	440
AC-21	A	10	10			20	20			25	25	32	32	63	63	100	100	150	150	315	315
AC-22	A	10	10			20	20			25	25	32	32	63	63	100	100	150	150	315	315
AC-23	A	7.5	7.5			15	15			22	22	30	30	57	57	90	90	135	135	265	265
AC-2	A	7.5	7.5			15	15			22	22	30	30	57	57	90	90	135	135	265	265
AC-3	A	5.5	5.5			11	11			15	15	22	22	36	36	75	75	95	95	110	110
AC-4	A	1.75	1.75			3.5	3.5			6.5	6.5	11	11	15	15	30	30	55	55	95	95
AC-15	A	2.5	2.5			5	4			8	5	14	6								
DC-13	A			12	0.4	0.4		20	0.5	0.5											

Type specifications	Panel dimensions	Overall dimensions				Mounting dimensions			
		A	B	C	L	E	E	D1	D2
LW26-10	M0	30	30	28	22+8n	20		φ8	φ3.2
LW26-10X	M0	30	30	28	26.5+8n	20		φ8	φ3.2
LW26-20	M1.M2	48(64)	48(64)	43	22(25)+9.6n	36(48)	36(48)	φ8.5(10)	φ3.2(4.5)
LW26-25	M1.M2	48(64)	48(64)	45.2	23(26.5)+12.8n	36(48)	36(48)	φ8.5(10)	φ3.2(4.5)
LW26-32F	M1.M2	48(64)	48(64)	48	23(24.5)+14n	48(68)	48(68)	φ10(8.5)	φ4.5(3.2)
LW26-32	M2.M3	64(88)	64(88)	58	29.2+12.8n	48(68)	48(68)	φ10(13)	φ4.5(6)
LW26-63	M2.M3	64(88)	64(88)	66	29.2+21.5n	48(68)	48(68)	φ10(13)	φ4.5(6)
LW26-125	M3.M4	88(130)	88(130)	84	35+26.5n	68(104)	68(104)	φ13(16)	φ6(7)
LW26-160	M3.M4	88(130)	88(130)	88	35+32.5n	68(104)	68(104)	φ13(16)	φ6(7)
LW26-315	M4	130	130	126	39.5+38.5n	104	104	φ16	φ7

1~5(Mounting plate thickness)

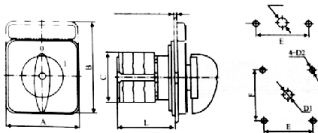


Figure 1

5. Order Instructions

- a. The LW26 series changeover switches and the LW5 series changeover switches share the same operation diagram numbers. Customers can refer to the model numbers and their meanings as specified in section 4.1, and select according to the operation diagram provided by our factory.

For example: LW26-20 6D1050/4 indicates a 20A switch with a rotation angle of 60°, operation diagram number 1050, and 4 nodes. LW26-20 4D 1050/4 and LW26-20 6D 1015/4 differ only in the rotation angle, with the former being 45° and the latter 60°.

- b. When placing an order, please specify the full model number, panel size, handle code, color, quantity, delivery time, location, and the person responsible for receiving the goods.
- c. Example of how to write the order model number and quantity:
 - LW26-20 6C 5391/2 M1 (Square panel R-type handle, black) 10 units
 - LW26-20 4D 1050/2 M2 (Square panel P-type handle, black) 10 units

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CERTIFICATE

Product Model: LW26 Series

Standard: IEC60947-3

Inspector: CNC 001

Production date: Printed on the product
or package

This product is qualified according
to the delivery inspection

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LW26 Series

CNC ELECTRIC

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