F3 Universal Transfer Switch

LW26 CAM Universal Transfer Switch

Selection Guide

- Model And Meaning Of Change-over Switch For Main Command Control

Product name	Current specification	Rotation Angle	Bit feature code	Operation drawing number	Number of contact system sections
LW26	☐	☐	☐	☐	☐
	10:10A 20:20A 32:32A 63:63A 125:125A	3:30 degrees 4:45 degrees 6:60 degrees 9:90 degrees 36: 30 degree auto-recovery 60 degree self-hold 49: 45 degree auto-recovery 90 degree self-hold	A: middle 0 position, right position is auto-recovery type B: middle 0 position, left and right position is both auto-recovery type C: Middle 0 position, right position is auto-hold type D: Middle 0 position, left and right position is both auto-hold type ... M: Middle 0 position, left and right 6 positions are all auto-hold type	11:11 012:012 111:111	1:1 section … 12:12 section

- Model And Meaning Of Change-over Switch For Direct Control Motor

Product name	Current specification	Work feature code	Usage code	Number of contact system sections
LW26	☐	☐	☐	☐
	10:10A 32:32A 20:20A 63:63A 125:125A	2.2:2.2kW 5.5:5.5kW	Q:Q type S:S type N:N type SN:SN type	1:1 section … 10:10 section

Note 1. Application code: Q direct start, N reversible conversion, S two-speed motor variable speed, SN two-speed motor variable speed, reversible, M16 three-speed motor variable-speed
2. Use 60° when the application code is Q, S, N, and use 45° when the application code is SN
3. 10 A 63 A, 125 A Contact System Number of Sections 1-8

- Model And Meaning Of Change-over Switch For Main Circuit

Product name	Current specification	Number of contact system sections
LW26	☐	☐
	10:10A 32:32A 20:20A 63:63A 125:125A	1:1 section … 12:12 section

- Padlock Type Switch Model And Its Meaning

Product name	Current specification	Usage code	Panel size
LW26GS	☐	☐	☐
	20:20A 63:63A 32:32A 125:125A	03: 1, 2, 3, 4, 5, 6 connect 04: 1, 2, 3, 4, 5, 6, 7, 8 connect	-1:M1 -2:M2 -3:M3

Note: When ordering, the complete model of the switch shall be used for ordering. E.g. LW 26GS-32/03M2 Customers can refer to the switch wiring diagram prepared by our factory for selection when ordering. If there are special requirements, they must explain or provide the wiring diagram in advance.

Product Features

- LW26 series universal transfer switches are widely used as circuit control switches, test equipment switches, motor control switches and master control switches, as well as transfer switches for welding machines.
- LW26 series switches have the characteristics of small size, multiple functions, compact structure, exquisite material selection, good insulation, flexible conversion operation, safety and reliability, and novel appearance. LW26-20 and LW26-32F switches also have the function of finger protection.

Note: LW26 can replace the existing domestic switches such as LW5, LW6, LW12, LW15, HZ5, HZ12 and the change-over switches on imported equipment

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Technical Parameters

Model and specification		LW26-10	LW26-20	LW26-32	LW26-63	LW26-125
Max test current value when temperature rise experiment in the air (Ith)	A	10	20	32	63	125
Rated working voltage (Ue)	V	440/240	120/240/440	120/240/440	440	440
Rated impulse withstand voltage (Uimp)	V	8000				
Rated operating current (Ie)	A					
AC-15		1.5/2.5	- /5 /4	- /14 /6		
DC-13		-- /0.27	5 /1 /-	25 /11 /-		
AC-23A					57	90
AC-3					30	75
AC-4					12	30
Mechanical life	Times	$30X10^4$				
Electric life	Times	$10X10^4$				
Operating frequency	Times/h	120				
Chinese Standard		GB/T14048.5			GB14048.3	
Certificates		CCC			CCC	

Note 1. The neutral line is grounded
2. The numerator of rated power of AC-23A, AC-3, AC-4 means 3-phase and 3-pole, the denominator means 1-phase and 2-pole, and AC-2 means 3-phase and 3-pole

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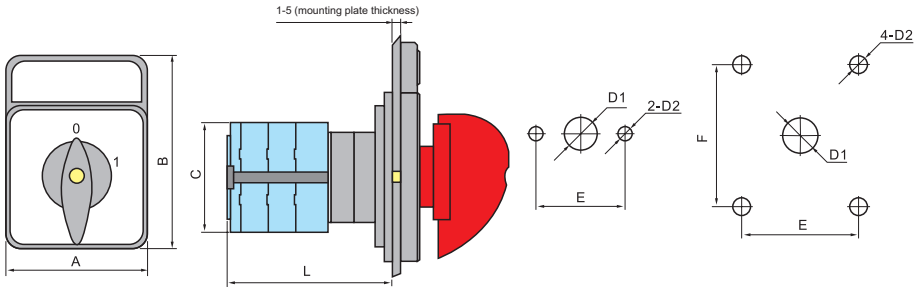
Outline And Installation Dimension (mm)

- Square And Rectangular Panels



		Outline dimension specifications (mm)				Installation dimension (mm)			
Model and specification	Panel specifications	A	B	C	L	E	F	D1	D2
LW26-10	M0 square	30	30	28	22+8n	20		φ8	φ3.2
LW26-20	M1 square	48	48	43	22+9.8n	36	36	φ8.5	φ4.5
	M1 rectangle	48	60	43	22+9.8n	36	36	φ8.5	φ4.5
	M2 square	64	64	43	25+9.8n	48	48	φ10	φ4.5
	M2 rectangle	64	80	43	25+9.8n	48	48	φ10	φ4.5
	M1 rectangle	48	60	45.2	23+12.8n	36	36	φ8.5	φ4.5
	M2 square	64	64	45.2	26.5+12.8n	48	48	φ10	φ4.5
	M2 rectangle	64	80	45.2	26.5+12.8n	48	48	φ10	φ4.5
LW26-32	M2 square	64	64	58	29.2+12.8n	48	48	φ10	φ4.5
	M2 rectangle	64	80	58	29.2+12.8n	48	48	φ10	φ4.5

		Outline dimension specifications (mm)				Installation dimension (mm)			
Model and specification	Panel specifications	A	B	C	L	E	F	D1	D2
LW26-32F	M1 square	48	48	48	23+14n	36	36	φ8.5	φ4.5
	M1 rectangle	48	60	48	23+14n	36	36	φ8.5	φ4.5
	M2 square	64	64	48	24.5+14n	48	48	φ10	φ4.5
	M2 rectangle	64	80	48	24.5+14n	48	48	φ10	φ4.5
LW26-63	M2 square	64	64	66	29.2+21.5n	48	48	φ10	φ4.5
	M2 rectangle	64	80	66	29.2+21.5n	48	48	φ10	φ4.5
	M3 square	88	88	66	29.2+21.5n	68	68	φ10	φ4.5
	M3 rectangle	88	107	66	29.2+21.5n	68	68	φ10	φ4.5
LW26-125	M3 square	88	88	84	35+26.5n	68	68	φ13	φ6
	M3 rectangle	88	107	84	35+26.5n	68	68	φ13	φ6

Note: n is the number of contact system sections. See LW5 for the operation diagram of the same below.

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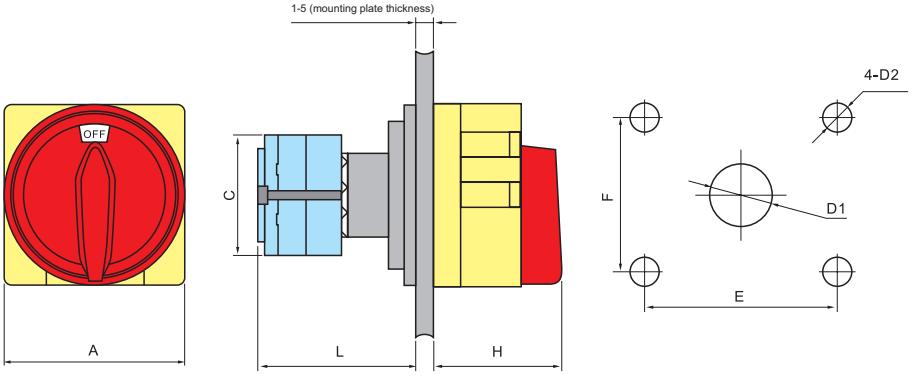
■ LW26GS Series Padlock Type Power Disconnect Switch



		Outline dimension specifications (mm)				Installation dimension (mm)			
Model and specification	Panel specifications	A	C	L	H	E	F	D1	D2
LW26GS-20	M1	□48	43	42	33	36	36	Φ8.5	Φ4.5
LW26GS-20	M2	□64	43	43	42	48	48	Φ8.5	Φ4.5
LW26GS-32	M2	□64	58	55	42	48	48	Φ10	Φ4.5
LW26GS-32	M3	□88	58	55	52	68	68	Φ13	Φ6
LW26GS-63	M2	□64	66	72.5	42	48	48	Φ10	Φ4.5
LW26GS-63	M3	□88	66	72.5	52	68	68	Φ13	Φ6
LW26GS-125	M3	□88	84	88	52	68	68	Φ13	Φ6