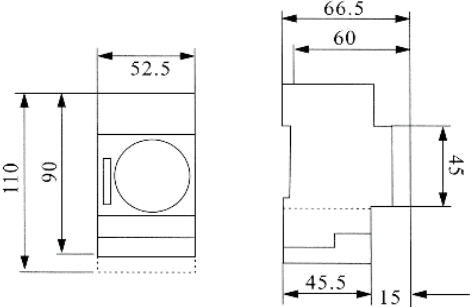
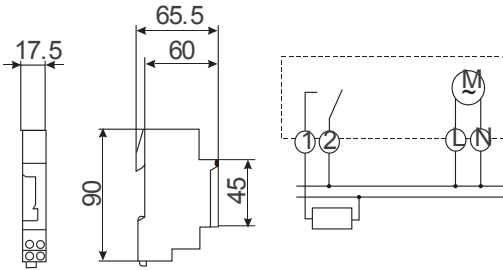
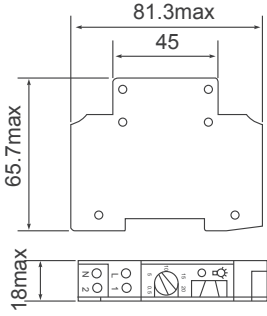
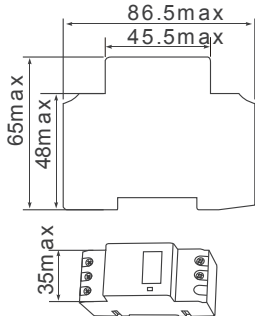


SL-CP12 Series
Timer relay

Classification		Timer			
Model		SL-CP12010		SL-CP12020	
Appearance					
Contact capacity		AC220V 16A	AC220V 16A	AC230V 16A	AC220V 16A
Full timing range		24h	24h	24h	24h
Contact resistance		≤ 50mΩ	≤ 50mΩ	≤ 50mΩ	≤ 50mΩ
Insulation resistance		≥ 100MΩ	≥ 100MΩ	≥ 100MΩ	≥ 100MΩ
Coil voltage		110,230V AC	110,230V AC	110,230V AC	110,230V AC
Life	Electrical	10 ⁵ times	10 ⁵ times	10 ⁵ times	10 ⁵ times
	Mechanical	10 ⁷ times	10 ⁷ times	10 ⁷ times	10 ⁷ times
Operating temperature		-40°C~+55°C	-40°C~+55°C	-10°C~+50°C	-40°C~+55°C
Dimensions(mm)					
Battery (working reserve)		Time 150h	Without battery	Time 70h	Without battery
Minimum setting unit		30Minutes	30Minutes	15Minutes	15Minutes
Set up times		30m/per times 48 times	30m/per times 48 times	15m/per times 96 times	15m/per times 96 times

Classification		Timer	
Model		SL-CP12030	SL-CP12025
Appearance			
Contact capacity		AC220V 16A	12A AC250V
Full timing range		20m	1NC/1NO
Contact resistance		≤ 50mΩ	≤ 2/day
Insulation resistance		≥ 100MΩ	AC220V 50/60HZ 85% 110%
Coil voltage		110,230V AC	110,220V AC
Life	Electrical	10 ⁵ times	10 ⁵ times
	Mechanical	10 ⁵ times	10 ⁵ times
Operating temperature		-40°C~+55°C	0°C~+40°C
Dimensions(mm)			
Battery (working reserve)		----	----
Minimum setting unit		0.5Minutes	0.5Minutes
Set up times		0.5M,5M,10M,15M,20M	1M, 1.5M, 2M, 2.5M, 3M, 3.5M, 4M, 4.5M, 5M, 5.5M, 6M, 6.5M,7M
Remarks		----	15 days

Power Relay Base Series



SL-CP-PF083A-E



SL-CP-PF113A-E



SL-CP-9022

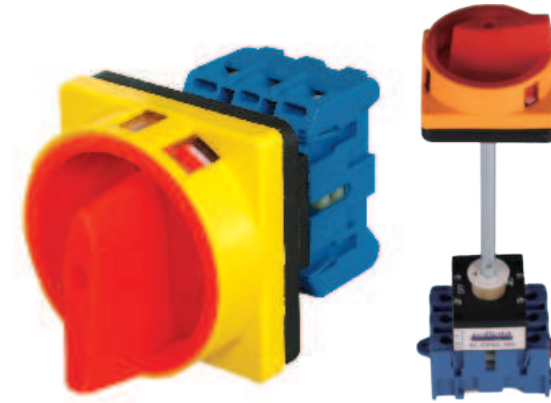


SL-CP-9023

SL-CP-64&65 Main Switches

Application

D11 main switches conform to IEC60974-3. They meet the requirements of disconnectors, main switch and maintenance switch which is suitable for ventilation, air-conditioning, water pump system, industrial unitized device, safety isolation and other distribution switches.



Working Condition

Recommended Ambient temperature -5℃ to 40℃

Installation altitude: ≤2000m

Relative atmosphere humidity does not exceed 50% when the highest temperature is +40℃. At lower temperature, higher humidity can be allowed. For example, humidity can reach 90% when temperature is 20℃. Special measures should be taken when the congealed dew appears on the surface caused by the change of temperature.

Characteristic

□ Reliability

The breaking contact of switch has long insulation, reaching 13-14mm that far more than safety requirement of VDE0113. In most cases, our switch's safety rating surpass most existing switches.

□ Flexible Mounting

The switches are both suitable for panel mounting and base mounting. Base mounting can be installed conveniently and safely with screw and 35mm Din Rail. This switch system owns the largest flexibility and adaptability. We need not remove switch when adding attached contactor and neutral terminal.

□ Convenient Mounting

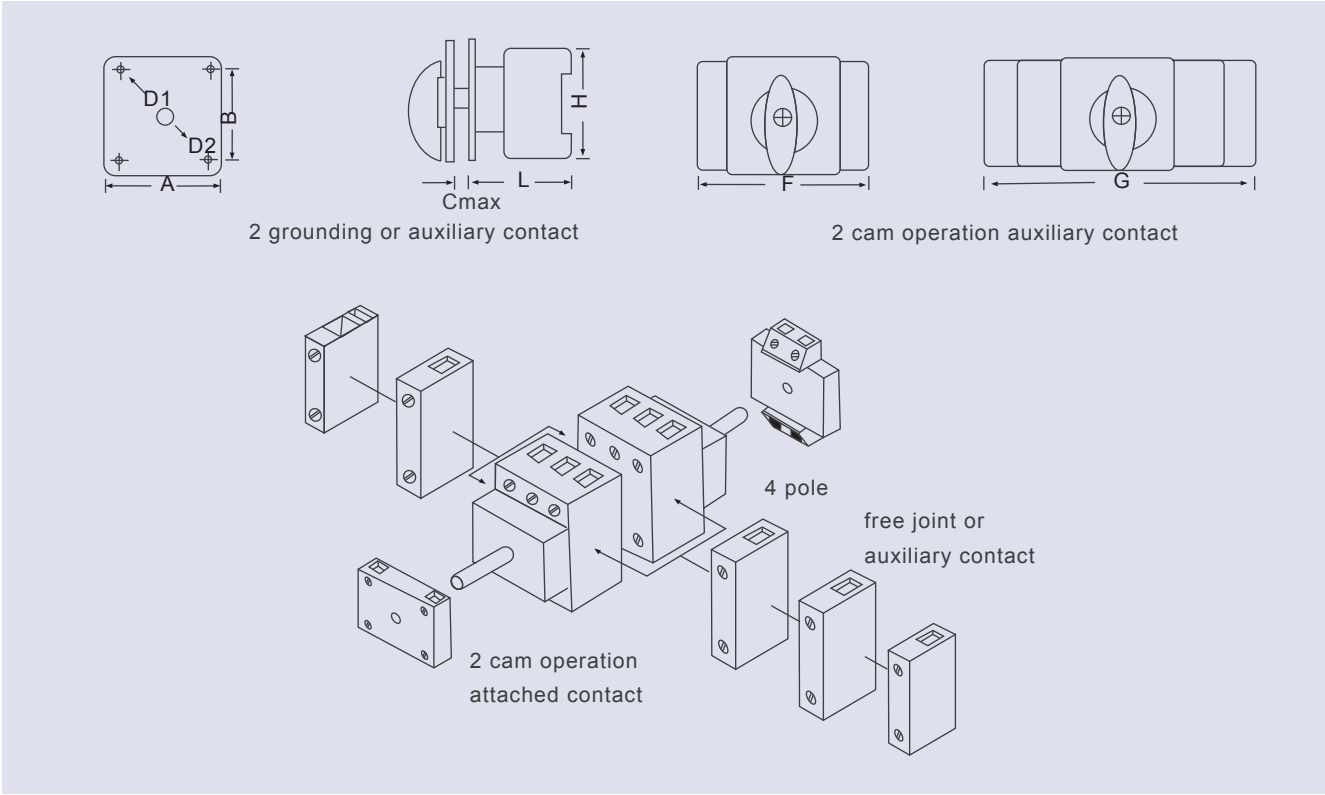
Built-in screw can avoid the trackslip in doing manual operation, enabling air operated and power-driven tool to give full play to their performance, ensuring the safety and speed of mounting.

Parameter

Controlled current or power Type	Using category	IEC/BS/VDE Rated nominal value					
		Thermal current(Ith)	Resistance load(AC21)	AC23 Occasionally changover motor or high inductance load		AC3 Direct online start motor	
				3x220~240V	3x380~440V	3x220~240V	3x380~440V
SL-CP64-25		25A	25A	4kW	7.5kW	3kW	5.5kW
SL-CP64-32		32A	32A	5.5kW	11kW	4kW	7.5kW
SL-CP64-40		40A	40A	7.5kW	15kW	73.5kW	11kW
SL-CP64-63		63A	63A	11kW	22kW	11kW	12.5kW
SL-CP64-80		80A	80A	18.5kW	30kW	15kW	22kW
SL-CP64-100		100A	100A	22kW	73kW	18.5kW	30kW

- Attention:**
- >With adjustable rotation shaft, max length-200mm
 - >Above types all belong to grounding type
 - >P-pole, N- neutral, E-grounding termianl
 - >All above type can chose accessories; side-mounting auxiliary contact, top- mounting auxiliary contact, protective cover, pad-lock handle, door inter-lock and etc.

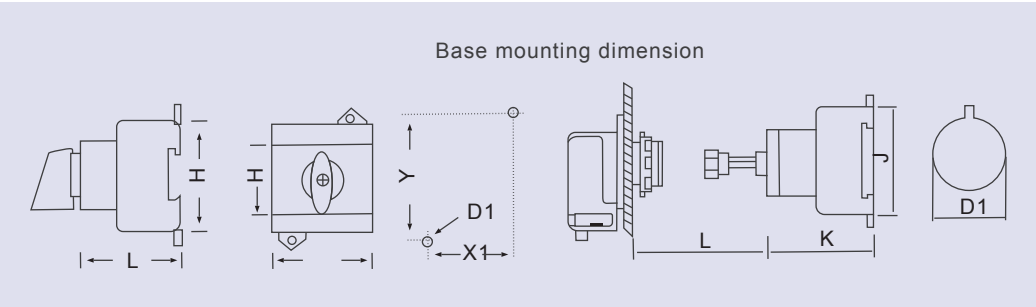
Dimension and Mounting



Parameter



Switch	Type	Pole	B	D1	F	H	L	X1	Y
25/32A	On-Off	3pole	44	4	46	54	52	22	60
4/63A	On-Off	3pole	45	4	53	64	59	25	70
80/100A	On-Off	3pole	45	5.5	70	80	65	25	90



Switch	Type	Pole	A	B	Cam	D ¹	D ²	F	G	H	Lmin	Lmax	X ¹	X ²	Y
25A 32A	On-Off	3pole	64	48	4	4	22	42	-	54	106	176	22	-	60
	On-Off	4pole	64	48	4	4	22	56	-	54	106	176	22	-	60
	On-Off	3pole+N	64	48	4	4	22	56	-	54	106	176	22	-	60
	On-Off	3pole+N+E	64	48	4	4	22	69	-	54	106	176	22	-	60
	On-Off	6pole	64	48	4	4	22	-	84	54	103	183	32	22	60
40A 63A	On-Off	3pole	64	48	4	4	22	50	-	64	123	193	25	-	70
	On-Off	4pole	64	48	4	4	22	66	-	64	123	193	25	-	70
	On-Off	3pole+N	64	48	4	4	22	66	-	64	123	193	25	-	70
	On-Off	3pole+N+E	64	48	4	4	22	82	-	64	123	193	25	-	70
	On-Off	6pole	64	48	4	4	22	-	100	64	126	196	50	25	70
80A 100A	On-Off	3pole	64	48	4	5.5	22	70	-	80	126	198	25	-	90
	On-Off	4pole	64	48	4	5.5	22	92	-	80	126	198	25	-	90
	On-Off	3pole+N+E	64	48	4	5.5	22	104	-	80	126	198	25	-	90
	On-Off	6pole	88	68	4	5.5	22	-	140	80	137	209	70	25	90

Padlock

Specification	Dimension(mm)			
	D1	K	Lmin	Lmax
20A	30.5	50	21	100
32A	30.5	50	21	100
40A	30.5	61	22	100
63A	30.5	61	22	100
80A	30.5	68	23	100
100A	30.5	68	23	100

Lock

Specification	Dimension(mm)			
	D1	K	Lmin	Lmax
40A	39	61	61.6	118
63A	39	61	61.6	118
80A	39	68	61.5	118
100A	39	68	61.5	118

Panel

Specification	Dimension(mm)			
	D1	K	Lmin	Lmax
20A	22	50	32	118
32A	22	50	32	118
40A	22	61	32	118
63A	22	61	32	118
80A	22	68	32	118
100A	22	68	32	118

SL-CP66

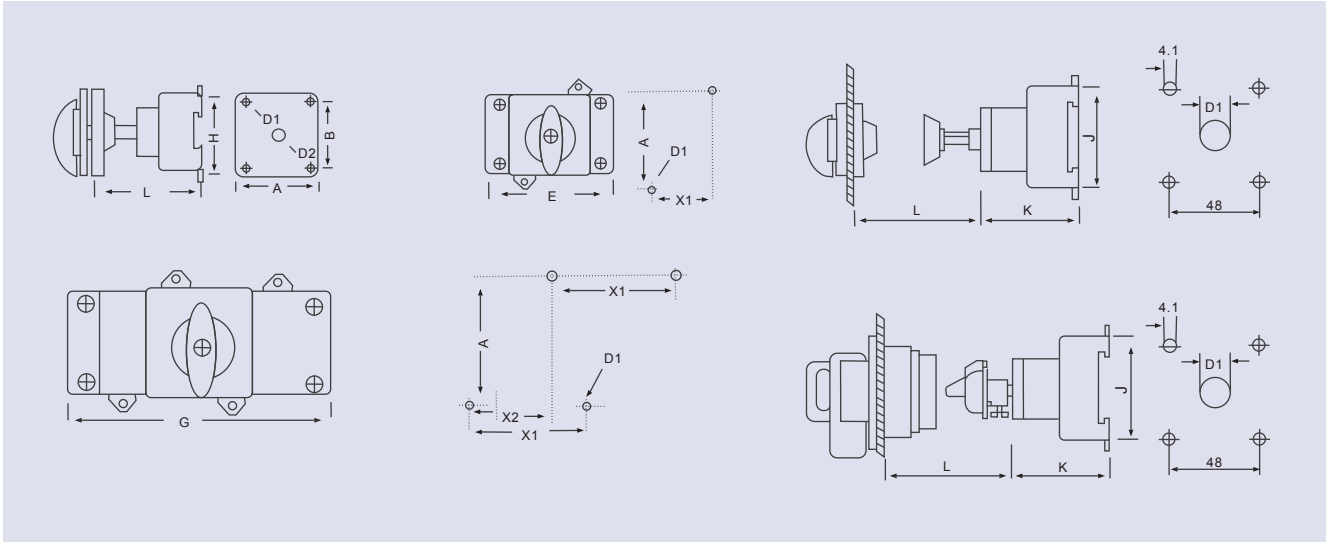
Enclosed Main Switch



Main Technical Data

Types and specs	Outline dimension (mm)				Installation dimension (mm)	
	P	N	M	C	A1	A2
SL-CP66-20	125	100	85	35	60	115
SL-CP66-25	125	100	85	35	60	115
SL-CP66-32	175	114	100	35	60	165
SL-CP66-40	175	114	100	35	60	165
SL-CP66-63	240	160	120	45	142	193
SL-CP66-100	240	160	120	45	142	193

Base Mounting Dimension



Outline and Installation Dimensions

