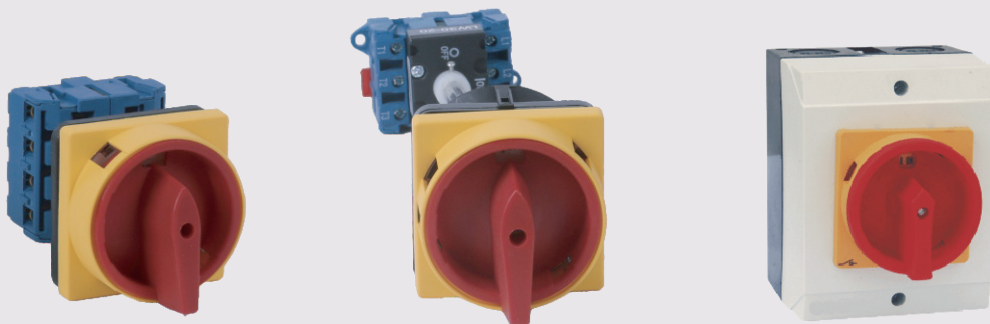


SGLW30 Series	Rotary Switches
Standard	IEC60947-3 / IEC60947-5-1
Rated thermal current Ith(A)	20/25/32/40/63/80/100
Rated operational voltage Ue(V)	240/440
Rated insulation voltage Ui(V)	660
Rated frequency(Hz)	50
Number of poles(P)	3,4
Handle type	Padlockable handle
Degree of protection	IP65 with box
Ambient air temperature	-25~+40 max.90% humidity
Storage temperature	-40~+75
Maximum operating altitude(meters)	2000
Approval	CE



SGLW30 Series

Rotary Switches

Auxiliary contacts and optional accessories

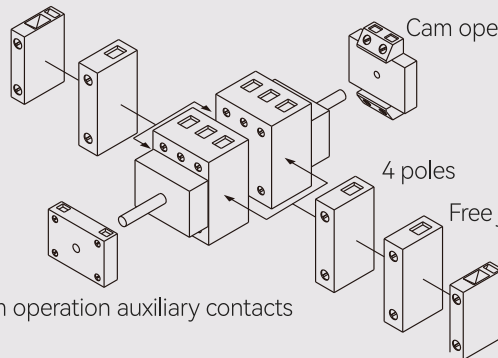


F1 F2 F3 F8



F4 F5 F6 F7

Grounding or auxiliary contacts



Cam operation auxiliary contacts

4 poles

Free joint or auxiliary contacts

Cam operation auxiliary contacts

Auxiliary contact	Specification	Function	Auxiliary contact	Specification	Function
F1	20A/25A/32A	Grounding Terminal	F5	40A/63A	NO+NC
F2	40A/63A		F6	80A/100A	
F3	80A/100A		F7	20A/25A/32A	
F4	25A/32A	NO+NC	F8	125A/175A	Grounding Terminal

Model	SGLW30-20		SGLW30-25		SGLW30-32		SGLW30-40		SGLW30-63	
Rated thermal current A	20		25		32		40		63	
Rated voltage V	240	440	240	440	240	440	240	440	240	440

Rated value		Ie/Pe									
AC-21A	A/kW	20/-	20/-	20/-	20/-	32/-	32/-	40/-	40/-	63/-	63/-
AC-22A	A/kW	20/-	20/-	20/-	20/-	32/-	32/-	40/-	40/-	63/-	63/-
AC-23A	A/kW	11/3	11/5.5	15/4	15/7.5	22/5.5	22/11	30/7.5	30/15	43/11	43/22
AC-3	A/kW	7.5/2.2	7.5/3.7	11.7/3	11.7/5.5	15/4	15/7.5	22/7.5	22/11	36/11	36/18.5

Model	SGLW30-80		SGLW30-100		SGLW30-125		SGLW30-175	
Rated thermal current A	80		100		125		175	
Rated voltage V	240	440	240	440	240	440	240	440

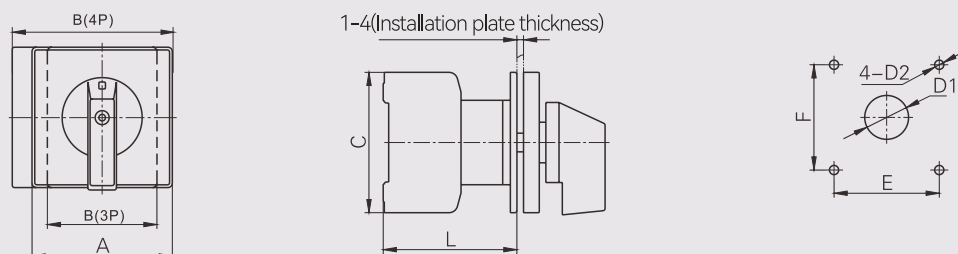
Rated value		Ie/Pe									
AC-21A	A/kW	80/-	80/-	100/-	100/-	125/-	125/-	175/-	175/-		
AC-22A	A/kW	80/-	80/-	100/-	100/-	125/-	125/-	175/-	175/-		
AC-23A	A/kW	57/18.5	57/30	70/22	70/37	90/30	90/45	110/30	110/55		
AC-3	A/kW	43/15	43/22	57/18.5	57/30	70/22	70/37	90/30	90/45		

SGLW30 Series

Rotary Switches

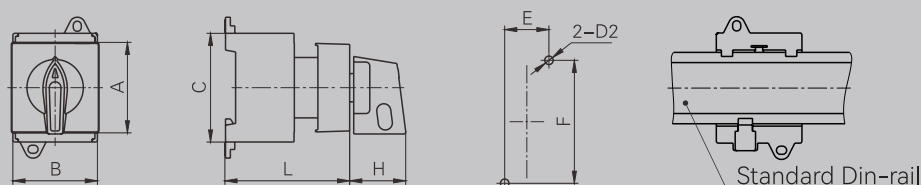
Overall Dimensions

Panel mounting



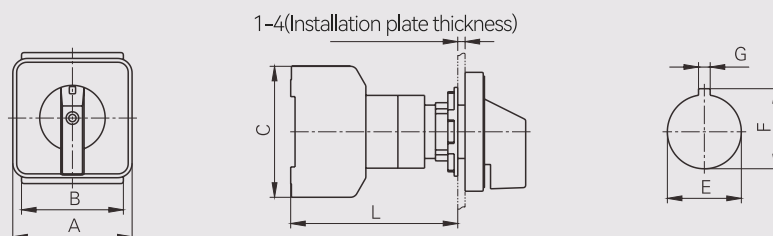
Model	Overall dimensions (mm)					Installation dimensions (mm)			
	A	B(3P)	B(4P)	C	L	E	F	D1	D2
SGLW30-20	48	48	-	50	47	36	36	8	4.2
SGLW30-20	□64	48	-	50	49	48	48	∅10	∅ 4.2
SGLW30-25	64	42	55.5	54	55	48	48	10	4.2
SGLW30-32	□64	42	55.5	54	55	48	48	∅10	∅ 4.2
SGLW30-40	64	50	66	64	62	48	48	10	4.2
SGLW30-63	□64	50	66	64	62	48	48	∅10	∅ 4.2
SGLW30-80	64	70	92.5	80	72	48	48	10	4.2
SGLW30-100	□64	70	92.5	80	72	48	48	∅10	∅ 4.2
SGLW30-125	88	112.5	150.5	108	97	68	68	15	6
SGLW30-175	□88	112.5	150.5	108	97	68	68	∅15	∅ 6

Base mounting



Model	Overall dimensions (mm)						Installation dimensions (mm)		
	A	B(3P)	B(4P)	C	L	H	E	F	D2
SGLW30-25	45	42	55.5	54	62	26	22	60	∅4.2
SGLW30-32	45	42	55.5	54	62	26	22	60	4.2

Single-hole mounting



Model	Overall dimensions (mm)					Installation dimensions (mm)		
	A	B(3P)	B(4P)	C	L	E	F	G
SGLW30-20	48	48	48	50	76	22.3	24.1	3.2
SGLW30-20	□64	42	48	54	69	∅ 22.3	24.1	3.2
SGLW30-25	49	42	55.5	54	69	22.3	24.1	3.2
SGLW30-25	□64	42	55.5	54	69	∅ 22.3	24.1	3.2
SGLW30-32	49	42	55.5	54	69	22.3	24.1	3.2
SGLW30-32	□64	42	55.5	54	69	∅ 22.3	24.1	3.2