

SGLW26 Series	Rotary Switches
Standard	IEC60947-3 / IEC60947-5-1
Rated thermal current Ith(A)	10/20/25/32/40/63/125/160/250/315
Rated operational voltage Ue(V)	240/440
Rated insulation voltage Ui(V)	660/690
Rated frequency(Hz)	50/60
Number of poles(P)	1,2,3,4
Handle type	Black thumb grip and light grey front plate padlockable handle
Degree of protection	IP20
Ambient air temperature	-25~+40 max.90% humidity
Storage temperature	-40~+75
Maximum operating altitude(meters)	≤2000
Approval	CE



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Model		SGLW26-10 SGLW26-10G SGLW26-10X		SGLW26-20 SGLW26-20X SGLW26-20C				SGLW26-25				SGLW26-32 SGLW26-32F	
Rated insulation voltage	U _i V	690		690				690				690	
Rated thermal current	I _{th} A	10		20				25				32	
Rated voltage	U _e V	240	240	24	110	240	440	24	110	240	440	240	440
Rated current	I _e												
AC-21A AC-22A	A	10	10	-	-	20	20	-	-	25	25	32	32
AC-23A	A	7.5	7.5	-	-	15	15	-	-	22	22	30	30
AC-2	A	7.5	7.5	-	-	15	15	-	-	22	22	30	30
AC-3	A	5.5	5.5	-	-	11	11	-	-	15	15	22	22
AC-4	A	1.75	1.75	-	-	3.5	3.5	-	-	6.5	6.5	11	11
AC-15	A	2.5	1.5	-	-	5	4	-	-	8	5	14	6
DC-13	A	-	-	12	0.4	0.4	-	20	0.5	0.5	-	-	-
Rated control power													
AC-23A	kW	1.8	3	-	-	3.7/2.5	7.5/3.7	-	-	5.5/3	11/5.5	7.5/4	11/5.5
AC-2	kW	2.5	3.7	-	-	4	7.5	-	-	5.5	11	7.5	11
AC-3	kW	1.5	2.2	-	-	3/2.2	5.5/3	-	-	4/3	7.5/3.7	5.5/4	7.5/3.7
AC-4	kW	0.37	0.55	-	-	0.55/0.75	1.5/1.5	-	-	1.5/1.1	3/2.2	2.7/1.5	3/2.2
Model		SGLW26-40 SGLW26-40F		SGLW26-63 SGLW26-63F		SGLW26-125		SGLW26-160		SGLW26-250		SGLW26-315	
Rated insulation voltage	U _i V	690		690		690		690		690		690	
Rated thermal current	I _{th} A	40		63		125		160		250		315	
Rated voltage	U _e V	240	440	240	440	240	440	240	440	240	440	240	440
Rated current	I _e												
AC-21A AC-22A	A	40	40	63	63	100	100	150	150	200	200	315	315
AC-23A	A	37	37	57	57	90	90	135	135	-	-	265	265
AC-2	A	37	37	57	57	90	90	135	135	110	110	265	265
AC-3	A	30	30	36	36	75	75	95	95	-	-	110	110
AC-4	A	12	12	15	15	30	30	55	55	-	-	95	95
AC-15	A	-	-	-	-	-	-	-	-	-	-	-	-
DC-13	A	-	-	-	-	-	-	-	-	-	-	-	-
Rated control power													
AC-23A	kW	7.5/4	17/9	15/10	30/18.5	30/15	45/22	37/22	75/37	-	-	75/37	132/55
AC-2	kW	7.5	17	18.5	30	30	45	37	55	-	-	55	95
AC-3	kW	5.5/4	15/7.5	11/6	18.5/11	15/7.5	30/13	22/11	37/18.5	-	-	37/22	55/30
AC-4	kW	2.7/1.5	6/3	5.5/2.4	7.5/4	6/3	12/5.5	10/4	15/7.5	-	-	15/7.5	25/11

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Model	Specification of wiring screw	Range of connecting wires	tightening torque
SGLW26-10	M2.5	0.75-1.5mm ²	0.4N·m
SGLW26-20	M3	1.0-2.5mm ²	0.6N·m
SGLW26-25	M3.5	1.5-4.0mm ²	0.8N·m
SGLW26-32/SGLW26-40	M4	2.5-6.0mm ²	1.2N·m
SGLW26-63	M6	6.0-16mm ²	2.5N·m
SGLW26-125 Conventional (creasing board)	M5	35-50mm ²	2.0N·m
SGLW26-125 Single-hole (terminal block)	M6	35-50mm ²	2.5N·m
SGLW26-160 Conventional (creasing board)	M6	50-75mm ²	2.5N·m
SGLW26-160 Single-hole (terminal block)	M8	50-75mm ²	6.0N·m
SGLW26-250 Conventional (creasing board)	M6	50-75mm ²	2.5N·m
SGLW26-250 Single-hole (terminal block)	M8	50-75mm ²	6.0N·m
SGLW26-315 Conventional (creasing board)	M8	150-185mm ²	6.0N·m
SGLW26-315 Single-hole (terminal block)	M12	150-185mm ²	14.0N·m

Type	Dimension(mm)				Mounting Dimension(mm)			
	A	B	C	L	E	F	D1	D2
SGLW26-10	30	30	30.5	15.5+8n	20	-	Φ8	Φ3.2
SGLW26-20	48	48	43	22+9.6n	20	36	Φ8.5	Φ4.5
SGLW26-20	64	64	43	25+9.6n	48	48	Φ10	Φ4.5
SGLW26-25	48	48	45.2	23+12.8n	36	36	Φ8.5	Φ4.5
SGLW26-25	64	64	45.2	26.5+12.8n	48	48	Φ10	Φ4.5
SGLW26-32	64	64	58	29.2+12.8n	48	48	Φ10	Φ4.5
SGLW26-32	88	88	58	29.2+12.8n	68	68	Φ13	Φ6
SGLW26-40	64	64	58	29.2+12.8n	48	48	Φ10	Φ4.5
SGLW26-40	88	88	58	29.2+12.8n	68	68	Φ13	Φ6
SGLW26-63	64	64	58	29.2+21.5n	48	48	Φ10	Φ4.5
SGLW26-63	88	88	66	29.2+21.5n	68	68	Φ13	Φ6
SGLW26-125	88	88	84	35+26.5n	68	68	Φ13	Φ6
SGLW26-160	88	88	88	35+32.5n	68	68	Φ13	Φ6
SGLW26-250	88	88	108	35.5+36n	68	68	Φ13	Φ6
SGLW26-315	130	130	126	39.5+38.5n	104	104	Φ16	Φ7

