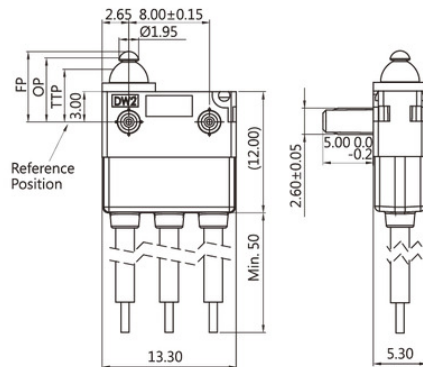


Dimensions

Unless otherwise specified, a tolerance of $\pm 0.4\text{mm}$ applies to all dimensions.



Contact Configuration



Application

1. Industrial and automotive applications
detection of door opening and closing and shift lever position etc.
2. Household appliances
propane stoves, vacuum cleaners, washing machines, air conditioners etc.

Specifications

Operating frequency(mechanical):

120 Operation / min

Operating frequency(electrical):

3A - 10~30 Operation / min

Contact resistance:

100m Ω (max)

Insulation resistance(at 500 VDC)

100M Ω (Min)

Service life(mechanical)

Min. 1,000,000 Operations

Service life(electrical)

3A- Min.10,000 Operations

Rating

0.1A/3A 125/250VAC;10mA/3A 12VDC

Order Information

D	W	2	0	3	H	0	1	A	0	A	A	E	A	0	0	1	Z		
SERIES PREFIX	CODE	RATING CURRENT	CODE	OPERATING FORCE	CODE	ACTUATOR TYPE	CODE	TERMINAL TYPE	CODE	CIRCUIT ARRANGEMENT	CODE	PILLAR TYPE	PILLAR TYPE	CODE	AWG TYPE	CODE	UL NUMBER	SERIAL CODE	ROHS CODE
	G3	3A 125/250VAC (Contact Plated Gold)	S	STANDARD	00		A		0	S.P.D.T	A	A	E	20	A	UL 1007	0001	Z	
	03	3A 125/250VAC	H	HEAVY	01				1	S.P.S.T.NO				F	22	C	UL 1430		
					A01				2	S.P.S.T.NC				G	24	D	UL 1061		
														H	26				

DIMENSIONS FOR B TYPE C TYPE D TYPE

CODE	L1	H	ØA	ØB	ØC	ØD	P
A	2.0	3.0	2.2	2.6	2.2	2.6	8.00
B	4.0	3.0	2.2	2.6	2.2	2.6	8.00
C	0.7	3.0	2.5	N/A	2.5	N/A	8.00

DIMENSIONS FOR F TYPE

CODE	L1	H1	H2	ØA	ØB	P
	1.5	3.0	3.1	3.0	3.3	13.00

Operating Characteristics

SWITCH TYPE	PART SUFFIX	OF		OP (mm)	TTP Max (mm)	OT Min (mm)	MD Max (mm)	FP Max (mm)	RF Min (gf)
		Max (gf)							
DW2- □□ S-00 □□ -Z		S	95	10.4±0.2	9.1	1.1	0.25	11.2	10
		H	150						20
		S	95	6.4±0.2	5.1				10
		H	150						20
DW2- □□ S-01 □□ -Z		S	95	11.5±0.5	10	1.0	0.5	12.8	7
		H	150						13
		S	95	7.5±0.5	6				7
		H	150						13
DW2- □□ S-A01 □□ -Z		S	183	11.4±0.5	9.8	1.1	0.5	13.3	20
		H	220						38
		S	183	7.4±0.5	5.8				20
		H	220						38

K09