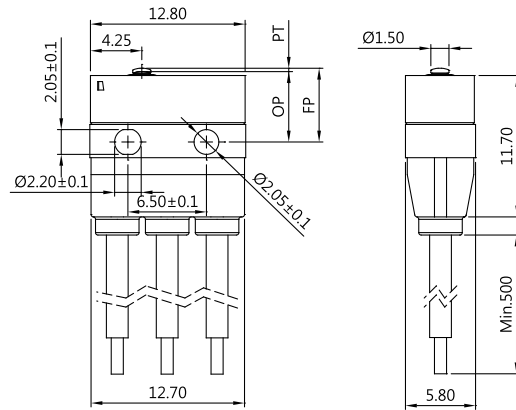


WATER PROOF SWITCHES

DIMENSIONS

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



DFW (IP67) SERIES

APPLICATIONS

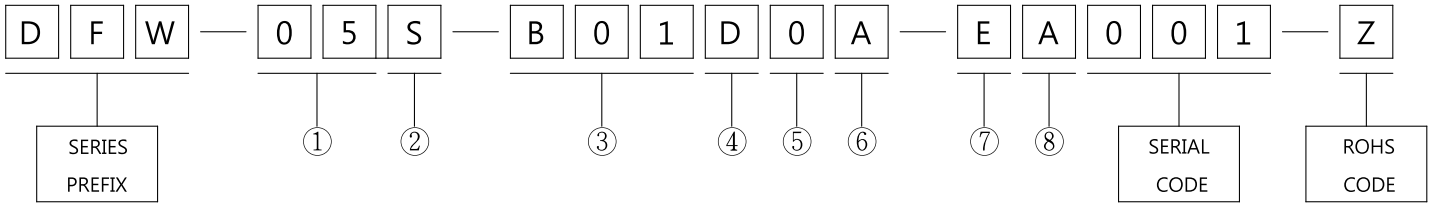
Automotive (Operation system, Engine area Interior)
Air conditioner, communication, Electric tooth brush, toys

CERTIFICATE INFORMATION

Model Name	UL, cUL	ENEC
DFW-P1	0.1RA 125/250VAC	0.1A 125/250VAC
DFW-G1	3RA 24VDC	3A 24VDC
DFW-03	3RA 125/250VAC	3A 125/250VAC
DFW-G3	3RA 24VDC	3A 24VDC
DFW-05	5RA 125/250VAC 3RA 24VDC	5A 125/250VAC 3A 24VDC



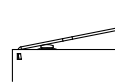

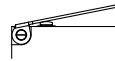
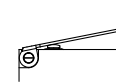
※ For the specification, please refer to DFW SERIES. ※

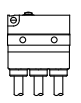
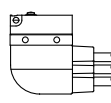
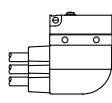
ORDERING INFORMATION



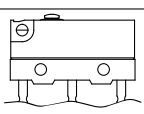
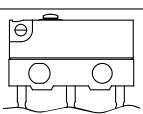
①	RATING CURRENT	
	P1 * G1	0.1A 125/250VAC
	03 * G3	3A 125/250VAC
	05	5A 125/250VAC

②	OPERATING FORCE	
	S	STANDARD
	L	LIGHT

③	ACTUATOR TYPE					
	A00	A01	A02	B00	B01	B02
						

④	WIRE TYPE		
	D	R	L
			

⑤	CIRCUIT ARRANGEMENT	
	0	S.P.D.T
	1	S.P.S.T NO
	2	S.P.S.T NC

⑥	CASE TYPE	
	A	E
		

⑦	AWG TYPE		
	E	F	G
	20	22	24

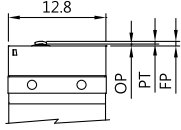
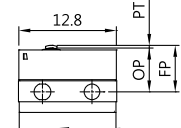
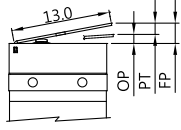
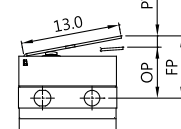
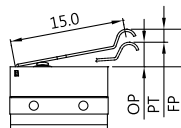
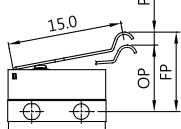
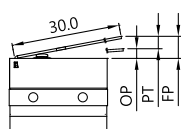
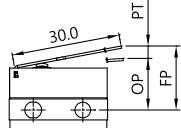
⑧	UL NUMBER		
	A	C	D
	UL 1007	UL 1430	UL 1061

CAUTIONS

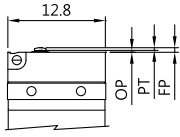
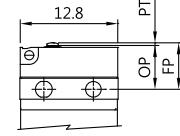
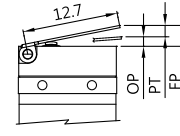
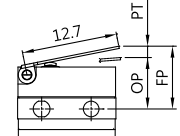
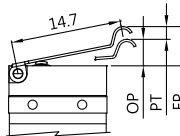
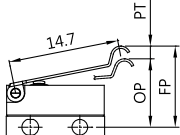
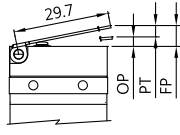
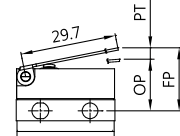


Scan the QR code or download https://www.zippy.com/ecmodelcautions/micro_switch_cautions.pdf

OPERATING CHARACTERISTICS (Internal snap-fit lever)

SWITCH TYPE	PART SUFFIX	OF Max. (gf)		OP (mm)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)	FP Max. (mm)	RF Min. (gf)
		L	S						
DFW- □□□ -A00 □ -Z		L	100	0.4 ± 0.2	0.5	0.2	0.12	0.9	21
		S	170						35
		L	100	5.9 ± 0.2	0.5	0.2	0.12	6.4	21
		S	170						35
DFW- □□□ -A01 □ -Z		L	32	1.6 ± 0.8	3.4	0.6	0.8	3.5	5
		S	56						8
		L	32	7.1 ± 0.8	3.4	0.6	0.8	9.0	5
		S	56						8
DFW- □□□ -A02 □ -Z		L	28	3.6 ± 0.8	3.5	0.7	0.92	7.6	5
		S	48						7
		L	28	9.1 ± 0.8	3.5	0.7	0.92	13.1	5
		S	48						7
DFW- □□□ -A09 □ -Z		L	22	2.9 ± 1.7	6.9	0.55	1.9	10.2	1
		S	24						3
		L	22	8.4 ± 1.7	6.9	0.55	1.9	15.7	1
		S	24						3

OPERATING CHARACTERISTICS (External snap-fit lever)

SWITCH TYPE	PART SUFFIX	OF Max. (gf)		OP (mm)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)	FP Max. (mm)	RF Min. (gf)
		L	S						
DFW-□□□-B00□-Z		L	100	0.4 ± 0.2	0.5	0.2	0.12	0.9	21
		S	170						35
		L	100	5.9 ± 0.2	0.5	0.2	0.12	6.4	21
		S	170						35
DFW-□□□-B01□-Z		L	32	1.6 ± 0.8	3.4	0.6	0.8	3.5	5
		S	56						8
		L	32	7.1 ± 0.8	3.4	0.6	0.8	9.0	5
		S	56						8
DFW-□□□-B02□-Z		L	28	3.6 ± 0.8	3.5	0.7	0.92	7.6	5
		S	48						7
		L	28	9.1 ± 0.8	3.5	0.7	0.92	13.1	5
		S	48						7
DFW-□□□-B09□-Z		L	22	2.9 ± 1.7	6.9	0.55	1.9	10.2	1
		S	24						3
		L	22	8.4 ± 1.7	6.9	0.55	1.9	15.7	1
		S	24						3