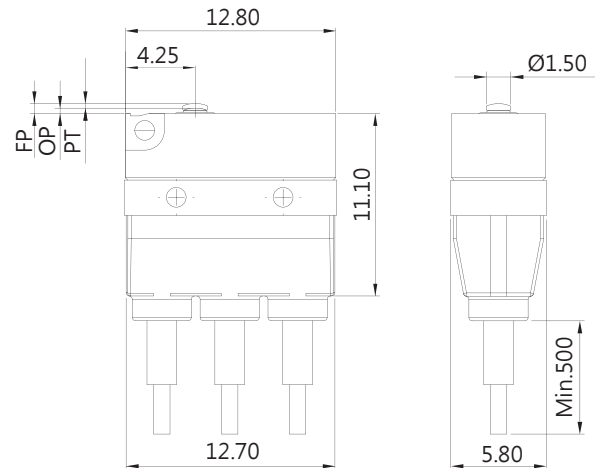


WATER PROOF SWITCHES

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

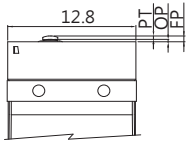
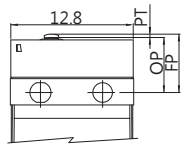
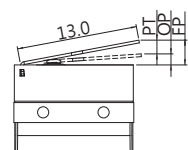
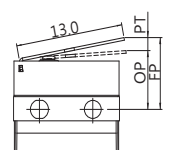
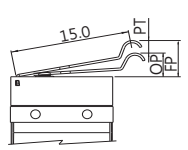
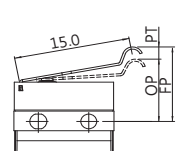
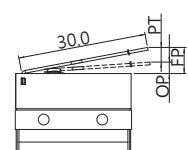
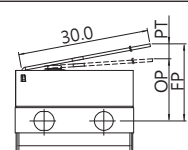
CERTIFICATE INFORMATION

Model Name	UL - cUL	ENEC
DFW-P1	0.1RA 125/250VAC $\mu\text{T85 1E4}$ 3RA 24VDC $\mu\text{T85 1E4}$	0.1A 125/250VAC $\mu\text{T85 1E4}$ 3A 24VDC $\mu\text{T85 1E4}$
DFW-05	5RA 125/250VAC $\mu\text{T85 1E4}$ 3RA 24VDC $\mu\text{T85 1E4}$	5A 125/250VAC $\mu\text{T85 1E4}$ 3A 24VDC $\mu\text{T85 1E4}$

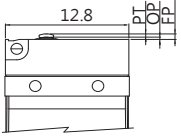
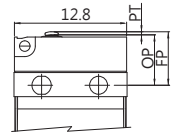
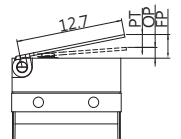
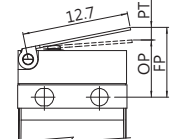
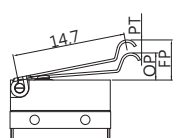
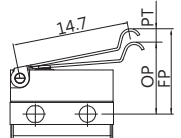
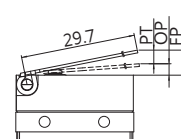
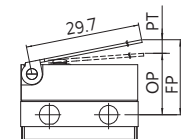
ORDERING INFORMATION

DFW	05	S	B01	D	0	A	E	A	001	Z
SERIES PREFIX	CODE RATING CURRENT	CODE OPERATING FORCE	CODE ACTUATOR TYPE	CODE WIRE TYPE	CODE CIRCUIT ARRANGEMENT	CODE CASE & COVER TYPE	CODE AWG TYPE	CODE UL NUMBER	SERIAL CODE	ROHS CODE
	P1 0.1A 125/250VAC 05 5A 125/250VAC	S STANDARD L LIGHT	A00 A01 A02	D R L	0 S.P.T 1 S.P.S.T NO 2 S.P.S.T NC	A E	E 20 AWG F 22 AWG G 24 AWG	A UL1007 C UL1430 D UL1061		
			CODE ACTUATOR TYPE							
			B00 B01 B02							

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	15	2.9 ± 1.7	6.9	0.55	1.9	10.2	2
		S	24						3
		L	15	8.4 ± 1.7	6.9	0.55	1.9	15.7	2
		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	15	2.9 ± 1.7	6.9	0.55	1.9	10.2	2
		S	24						3
		L	15	8.4 ± 1.7	6.9	0.55	1.9	15.7	2
		S	24						3