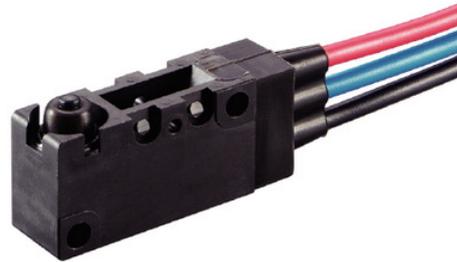
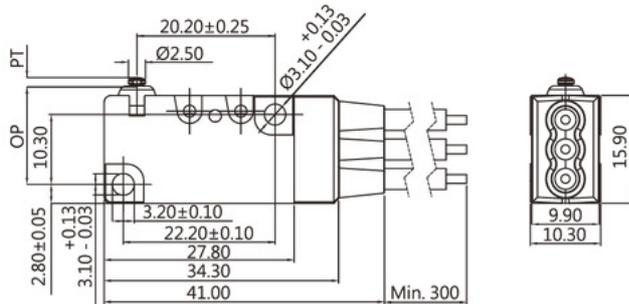


Operating Instructions

English translation

Dimensions

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



Contact Configuration



Specifications

Operating frequency(mechanical):

120 Operation / mim

Operating frequency(electrical):

10~30 Operation / mim

Contact resistance:

300m Ω (max)

Insulation resistance(at 500 VDC)

100M Ω (Min)

Service life(mechanical)

Min. 1,000,000 Operations

Service life(electrical)

in. 10,000 Operations

Application

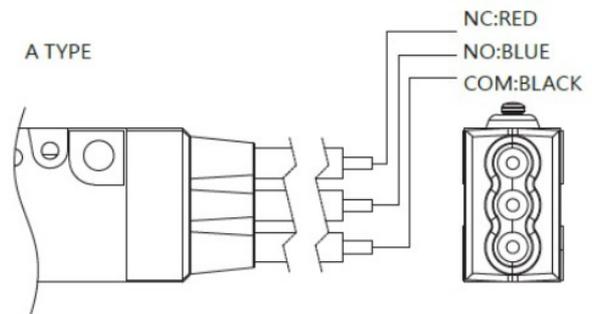
Industrial equipment

Automotive applications

Agricultural machines

Household appliances

Terminal Types



Rating

0.1A/3A/6A/10A 125/250VAC ; 0.1A/3A/5A 30VDC

Operating Force

MODEL	Rating	D	J	L	S	H
VW1	0.1A	*	*	*	*	*
	3A	*	*	*	*	*
	6 A	*	*	*	*	*
	10 A				*	*

NOTE : The Symbol " * " to represent the result is accepted

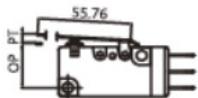
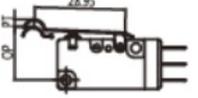
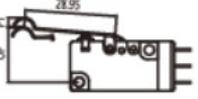
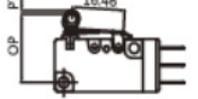
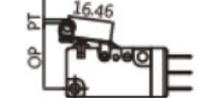
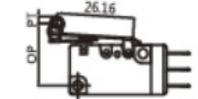
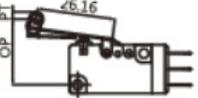
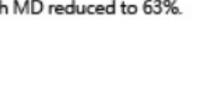
Order Information

V	W	1	-	P	1	S	0	-	0	0	A	0	-	D	B	0	0	1	-	Z
SERIES PREFIX	CODE	RATING CURRENT	CODE	OPERATING FORCE	CODE	ACTUATOR LEVER FIXED	CODE	ACTUATOR TYPE	CODE	TERMINAL TYPE	CODE	CIRCUIT ARRANGEMENT	CODE	AWG TYPE	CODE	UL NUMBER	SERIAL CODE	ROHS CODE		
	10	10A 125/250VAC	H	HEAVIER	0		00	No Lever	A	 NC:RED NO:BLUE COM:BLACK	0	S.P.D.T	C	16	B	UL1015				
	06	6A 125/250VAC	S	STANDARD	1		01				1	S.P.S.T NO	D	18						
	03	3A 125/250VAC	L	LIGHT	2		02				2	S.P.S.T NC	E	20						
	P1	0.1A 125/250VAC	J	SLIGHT			03						F	22						
			D	LIGHTNESS			04						G	24						
							05						H	26						
							06													

#NOTE				
ITEM	RATING CURRENT	OPERATING FORCE	AWG TYPE	LEADS WIRE
1	Code : P1	H, S, L, J, D	16, 18, 20, 22, 24, 26	Min. 30 cm
2	Code : 03	H, S, L, J, D	16, 18, 20	Min. 30 cm
3	Code : 06	H, S, L, J, D	16, 18	Min. 30 cm
4	Code : 10	H, S	16	Min. 30 cm

Operating Characteristics

SWITCH TYPE	PART SUFFIX	OF Max. (gf)					OP (mm)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)
		D	J	L	S	H				
VW1-□□□ 0-00□□ -Z		50	100	150	200	300	14.7 ± 0.4	1.2	1.0	0.4
VW1-□□□ 1-01□□ -Z		45	85	125	160	255	15.1 ± 0.6	2.6	1.1	0.6
VW1-□□□ 2-01□□ -Z		25	55	75	90	145	15.0 ± 1.1	5.1	1.2	1.1
VW1-□□□ 1-02□□ -Z		30	60	85	110	160	14.8 ± 0.8	4.0	1.5	0.9
VW1-□□□ 2-02□□ -Z		20	40	60	75	110	14.5 ± 1.6	8	2.4	1.8

VW1-□□□ 1-03 □□ -Z		20	40	55	70	100	H force:			
							12.4 ± 2.0	7.0	-	2.5
VW1-□□□ 2-03 □□ -Z		15	28	40	50	70	H force:			
							11.9 ± 3.3	16.5	-	3.0
VW1-□□□ 1-04 □□ -Z		36	65	95	125	185	D, I, L, S force:			
							13.4 ± 2.0	7.0	-	2.0
VW1-□□□ 2-04 □□ -Z		20	45	60	75	110	H force:			
							11.9 ± 3.3	17.5	-	3.0
VW1-□□□ 1-05 □□ -Z		55	100	150	200	300	D, I, L, S force:			
							18.1 ± 0.8	3.6	1.7	1.0
VW1-□□□ 2-05 □□ -Z		20	45	60	75	110	H force:			
							17.6 ± 1.5	7.2	2.1	1.7
VW1-□□□ 1-06 □□ -Z		30	65	98	150	175	D, I, L, S force:			
							20.4 ± 0.9	4.2	1.2	0.9
VW1-□□□ 2-06 □□ -Z		40	70	105	130	195	H force:			
							20.4 ± 0.7	3.3	1.3	0.7
VW1-□□□ 1-06 □□ -Z		25	43	60	70	105	D, I, L, S force:			
							20.2 ± 1.2	6.5	1.5	1.4

* There is another series of VW1 with MD reduced to 63%.