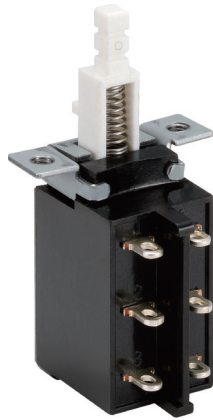


PUSH SWITCHES



PP3 SERIES

SPECIFICATIONS

Operating Force

Max. 700gf

Return Force

Min. 100gf

Contact Resistance(initial)

Max. 100 mΩ

Measured by ohm meter - open voltage < 1 VDC, driver current-100 mA

Insulation Resistance (at 500 VDC / minute)

Min. 100 MΩ

Dielectric Strength

Min. 500VAC(50-60HZ)/minute between Live parts.

Min. 3,000VAC(50-60HZ)/minute between Live parts and dead metal parts

Operating Temperature Range

-40°C to 100°C (with no icing)

Vibration

10~55 Hz, displacement 0.75 mm(p-p)

Electrical Service Life

Min. 10,000 operations

Electrical Operating Frequency

10~30 operations per minute

APPLICATIONS

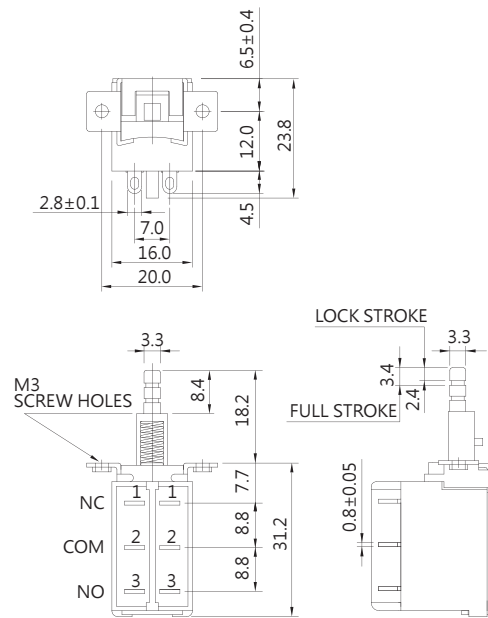
Computer and Peripherals, Video Cassette Recorder, Fan, Tester, Karaoke

ORDERING INFORMATION

P	P	3	—	1	2	S	—	A	0	2	1	—	Z			
SERIES PREFIX				RATING CURRENT		OPERATING FORCE		BUTTON TYPE		NUMBER OF POLES & TERMINAL TYPE		CIRCUIT ARRANGEMENT		No Number (M3x0.5 Screw Holes)		ROHS CODE
				12 12A 250VAC 15A 250VAC		S OF: max.700gf RF: min.100gf		A L=18.2mm		1 1 POLE(L) 2 2 POLE 3 1 POLE(R)		1 SINGLE THROW 2 DOUBLE THROW		1 Ø3.5mm Holes 2 Ø3.2mm Holes		
<p>Type Code: 0&1: Room Temp Below 55°C 2~5: UL Temp 100°C 2~5: ENEC14 Temp 85°C</p>																

DIMENSIONS

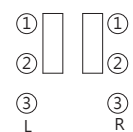
Unless otherwise specified, a tolerance of ±0.4mm applies to all dimensions.



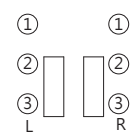
CONTACT CONFIGURATION

D.P.D.T

free

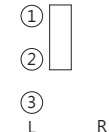


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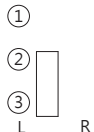


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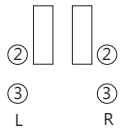


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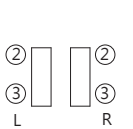


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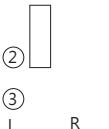


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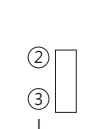


S.P.S.T

free



push



CERTIFICATE INFORMATION

Model Name	UL, cUL	ENEC
PP3-12S	12A 250VAC (Temp:55 or 100°C) Min. 6,000 operations	15A 250VAC, μT85 or μT55, 1E4