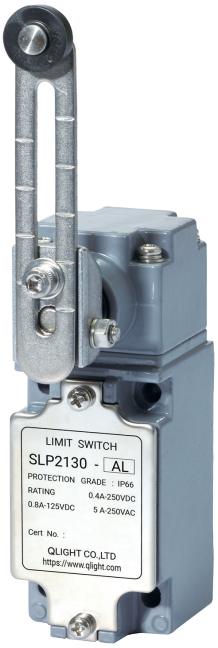
SLP2130 Series



PRODUCT SPECIFICATION

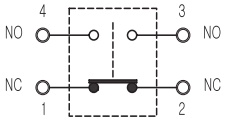
SLP2130 Series

Materials Body-Diecast Al
Cover, Bolt & Nut, Spring Rod-Stainless Steel
Roller-POM

Standard Housing color MUNSELL No. N5.0

- Excellent functioning in precision instrument due to its minute operation.
- Strong returning system with double springs enables the product to maintain its steady operating even after long switch-on.
- Product of strong anti-corrosion by using stainless(STS) bolts and nuts.
- Suitable for pharmaceutical factory, food processing machine, washing device, engine room, cement factory and outdoor facility etc.
- Cold-proof type(Usage Temperature: -40°C to +40°C) and Heat-resisting type(Usage Temperature: +50°C to 120°C)are suppliable under Custommade.

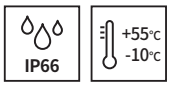
Circuit & Electrical Rating



2CKT-DB(2 differential circuit pair)

- 10A - 125V
- 6A - 250V
- 0.8A - 125VDC
- 0.4A - 125VDC

※Please refer to [Ratings and Circuit Configuration] in this catalogue for the rated voltage of each load.



Specifications

Protection Grade		IP66
Mechanical Life		Over 0.5 million operations
lectrical Life		Over 0.1 million operations
Allowable Operating Cycle	**Mechanical**	120 Operations per minute max.
	Electrical	30 Operations per minute max.
Insulation Resistance		100MΩ min. at 500V DC
Initial Resistance		50MΩ max.
Dielectric Strength	**Between Non-continuous Terminal**	1,000VAC, 50 to 60Hz for 1 minute
	Between Each Terminal and Non-conducting Metal Part	2,000VAC, 50 to 60Hz for 1 minute
Shock Resistance	**Destruction**	Approx. 1,000m/s^2(100G)
	Malfunction	Approx. 250m/s^2(25G)
Vibration Resistance		10 to 55Hz 1.5mm double amplitude(Double Amplitude)
Allowable Operating Temperature Range		-10°C to +55°C
Ambient Humidity Range		45 to 85% RH
Certificates		-

SLP2130 Series

SLP5130 Series Specifications

(Units: mm)

Appearance	Detailed Specifications	Technical Diagram

·SLP2130-RL
Roller Lever

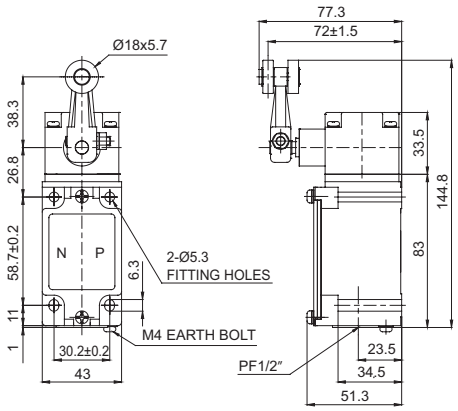


· Operating Characteristics

OF max.g	1,300
RF min.g	210
PT	25° ±5°
MD max	10°
TT min	70°

· Weight

SLP2130 - RL	Abt. 0.48kg



·SLP2130-AL
Adjustable Roller Lever

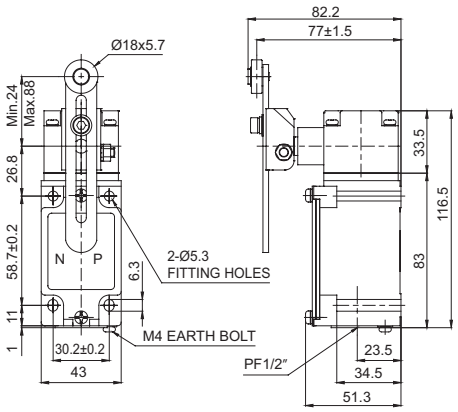


· Operating Characteristics

OF max.g	1,300
RF min.g	210
PT	25° ±5°
MD max	10°
TT min	70°

· Weight

SLP2130 - AL	Abt. 0.52kg



·SLP2130-P
Plunger

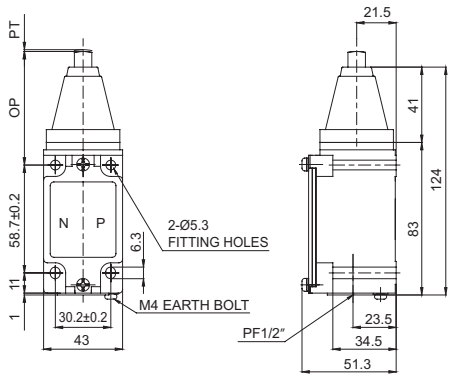


· Operating Characteristics

OF max.g	2,850
RF min.g	810
PT	2.0mm
MD max	0.5mm

· Weight

SLP2130 - P	Abt. 0.36kg



Remarks & Caution

· The size allowance not indicated on the above is ±0.4mm.
· In case the product is installed outdoor or for water-proof usage, use water-proof connector or cable gland for cable entry.
· Keep the cable entry airtight by using water-proof cap in case it is contem-porary installed outdoor without using water-proof connector or cable gland.
· Power Entry Standard: PF1/2”

IP66

+55℃
-10℃

Appearance	Detailed Specifications	Technical Diagram

·SLP2130-SW
Spring Wire

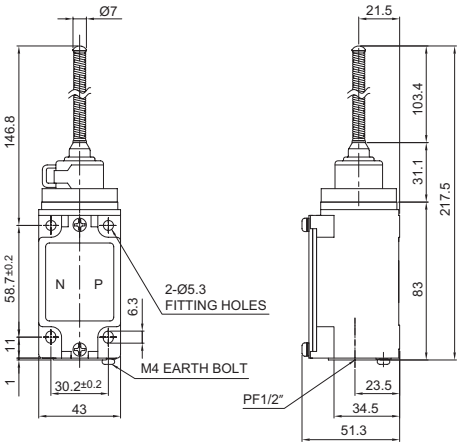


· Operating Characteristics

OF max.g	150
PT	20±10mm
360° Coil Spring Operation	

· Weight

SLP2130 - SW	Abt. 0.36kg



·SLP2130-RP
Roller Plunger

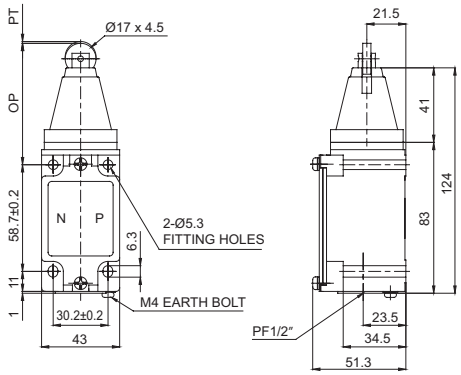


· Operating Characteristics

OF max.g	2,850
RF min.g	810
PT	2.0mm
MD max	1.0mm

· Weight

SLP2130 - RP	Abt. 0.37kg





· SLP2130-R(Low Force Rod Type) is available under custom-made.