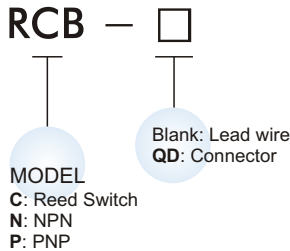
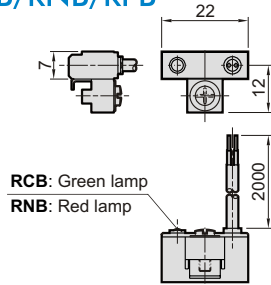


### Order example

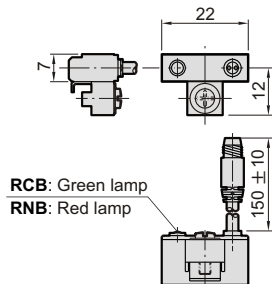


### Dimension

#### RCB/RNB/RPB



#### RCB-QD/RNB-QD/RPB-QD



### Wiring of the QD

- 2 wire QD wiring
- 3 wire QD wiring



### Specification

Model	RCB	RNB	RPB
Wiring method	2 wire	3 wire	
Switching logic	SPST normally open	Solid state output, normally open	
Switch Type	Reed switch	NPN current sinking	PNP current sourcing
Operating voltage	5~240V DC/AC	5~30V DC	
Switching current	100mA max.	200mA max.	
Switching rating	10W max.	6W max.	
Current consumption	—	22 mA@24V DC max.	20 mA@24V DC max.
Voltage drop	2.5V max.	0.5V max.	
Leakage current	—	0.01mA max.	
Indicator	Green LED	Red LED	Green LED
Cable	3.3 φ, 2C, PVC	3.3 φ, 3C, PVC	
Magnet frequency (※ 1.)	60 Gauss	40 Gauss	
Temperature range	-10~70°C (No freezing)		
Shock (※ 2.)	30G	50G	
Vibration (※ 3.)	9G		
Enclosure classification	IEC 529 IP67		
Protection circuit	None	Power source reverse polarity; Surge suppression	
Connect diagram			

- ※ 1. Measuring standard target : φ 15.5×φ 8×5t(Anisotropy rubber magnet).
- ※ 2. Sin wave / X.Y.Z. 3 directions / 3 times each direction / 11ms each time.
- ※ 3. Double amplitude 1.5mm / 10Hz~55Hz~10Hz(Sweep 1min) / X.Y.Z. 3 directions / 1 hour each time.
- ※ 4. Caution for safety please refer to the 2-03~04 page.

### Assembling style

Cylinder type	MCJA, MCJQ2, MCJT, MCJS, MCGA, MCGJ, MCDA, MCDB, MCRA, MCKB, MSB*, MSLD
Mounting clamp	