

G - 03 SERIES



DIMENSION

G-03N , G-03P / G-03N-QD , G-03P-QD



G-03R , G-03R-QD / G-03D , G-03D-QD



Unit:mm

QD PINOUT

*3 wire QD wiring



*2 wire QD wiring



*2 wire EQD wiring



SPECIFICATION

TYPE	G-03R	G-03D	G-03N	G-03P
CONNECT DIAGRAM				
CHARACTERISTICS				
WIRING METHOD	2-Wire Type		3-Wire Type	
SWITCHING LOGIC	SPST, Normally Open		Solid State Output, Normally Open	
SENSOR TYPE	Reed Switch	—	NPN Current Sinking	PNP Current Sourcing
OPERATING VOLTAGE	5–240V DC/AC	10–28V DC	5–30V DC	
SWITCHING CURRENT	100 mA max.	20 mA max.	200 mA max.	
CONTACT RATING	10 W max.	0.6 W max.	6 W max.	
CURRENT CONSUMPTION			20 mA @ 24V max. (Switch Active)	
VOLTAGE DROP	3 V max.	3.5V max.	0.5 V @ 200mA max.	
LEAKAGE CURRENT	—	0.8mA max.	0.01 mA max.	
INDICATOR	Red LED		Red LED	Green LED
CABLE	φ 2.8 , 2C , PVC		φ 2.8 , 3C , PVC	
OPERATING FREQUENCY	200 Hz		1000 Hz	
MAGNET REQUIREMENT (NOTE 1.)			40 Gauss	
TEMPERATURE RANGE			-10~70°C	
SHOCK (NOTE 2.)	30 G		50 G	
VIBRATION (NOTE 3.)			9 G	
ENCLOSURE CLASSIFICATION			IEC 529	IP 67
PROTECTION CIRCUIT	None		Power Source Reverse Polarity; Surge Suppression	

NOTE : 1.Measuring standard target : φ15.5×φ8×5l (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.

MOUNTING CLAMPS



BK Series

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