ORDERING INFORMATION

SENSOR MODEL

CS-06RH2M

CABLE LENGTH / QD PINOUT

SPECIAL OPTION
None=Standard Sensitivity
H=High Sensitivity
L=Low Sensitivity
X=NO Indicator

SWITCH TYPE (* )
- R=Reed Switch 2 wire type
- RP=Reed Switch 3 wire current sourcing
- RN=Reed Switch 3 wire current sinking
- P=Solid state type, Current sourcing(PNP output)
- N=Solid state type, Current sinking(NPN output)
- D=Solid state type, 2-Wire
- T=TRIAC output
- R/NC=REED/N.C
- P/NC=PNP/N.C
- N/NC=NPN/N.C

* = Some switch type only available in certain sensor models.

CONNECTION METHOD

2 wire switch connection

- General connection

- Series Connection (AND)

- Parallel Connection (OR)

3 wire NPN connection

- General connection

- Series connection (AND)

- Parallel connection (OR)

3 wire PNP connection

When connecting 2-wire switches in series (AND), don't exceed more than two switches due to the internal voltage drop (Typical V drop = 2.5~4V per switch). Excessive Voltage drop will cause non-operation of the load.

1. When connecting non-contact 2-wire switches in parallel (OR), leakage current will increase and cause improper load operation.
2. When connecting 2-wire reed switches in parallel (OR), possible concurrent operation will cause dim LED illumination due to lower current distribution.

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