

## SPECIFICATIONS

Electrical Ratings	50mA @ 48VDC
Electrical Life	100,000 cycles typical
Contact Resistance	< 50 mΩ initial
Actuation Force	100, 130, 160, 260 +/- 50gF
Actuator Travel	.25 +/- .1mm
Dielectric Strength	1000Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C
Standard Packaging	1000pcs (ammo pack)



## MATERIALS ←RoHS COMPLIANT

Actuator	6/6 Nylon
Housing	6/6 Nylon
Cover	Polyester
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

## ORDERING INFORMATION

<b>1. Series:</b>	<b>CR1102H</b>	<b>7.0</b>	<b>F160</b>
CR1102H			
<b>2. Actuator Length "L" (mm):</b>			
4.3			
5.0			
7.0			
7.5			
8.0			
8.5			
9.5			
11.0			
11.5			
12.0			
13.0			
14.5			
15.0			
17.0			
S2.4 = 2.4mm square head			
S2.8 = 2.8mm square head			
<b>3. Actuation Force:</b>			
F100 = 100gF			
F160 = 160gF			
F260 = 260gF			

Part Number	"L" (mm)	Part Number	"L" (mm)
CR1102H4.3	4.3	CR1102H11.0	11.0
CR1102H5.0	5.0	CR1102H11.5	11.5
CR1102H7.0	7.0	CR1102H12.0	12.0
CR1102H7.5	7.5	CR1102H13.0	13.0
CR1102H8.0	8.0	CR1102H14.5	14.5
CR1102H8.5	8.5	CR1102H15.0	15.0
CR1102H9.5	9.5	CR1102H17.0	17.0

## SCHEMATIC, PC LAYOUT, & DIMENSIONS

