## Features/Benefits

- Multi-pole and multi-position
- Positive detent
- Power switching up to 12 AMPS
- Value added capability


## Typical Applications

- Small appliances
- Industrial equipment
- Elevators


## Specifications

CONTACT RATING: 12 Amps @ 125 V AC; 6 AMPS @ 250 V AC; 1 AMP @ 125 V DC (UL/CSA).
ELECTRICAL LIFE: 10,000 make-and-break cycles at full load.
INSULATION RESISTANCE: $10^{9} \Omega \mathrm{~min}$.
DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level.
INDEXING: 45º-one contact models, 8 positions max.; two contact models, 4 positions max.
OPERATING \& STORAGE TEMPERATURE: $-30^{\circ} \mathrm{C}$ to $95^{\circ} \mathrm{C}$
NOTE: Any models supplied with $Q$, B or G contact material are RoHS compliant. For the latest information regarding RoHS compliance, please go to: www.ittcannon.com/rohs.

NOTE: Specifications and materials listed above are for switches with standard options.
For information on specific and custom switches, consult Customer Service Center.

## Materials

HOUSING \& BUSHING: 6/6 nylon (UL 94V-2). ACTUATOR: 6/6 nylon (UL 94V-2).
CONTACTS \& TERMINALS: Copper, silver plated. CONTACT SPRING: Music wire or stainless steel. MOUNTING NUT: Steel, zinc plated. TERMINAL SEAL: Epoxy.

## Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages L-46 thru L-47. For additional options not shown in catalog, consult Customer Service Center.


Contact Material
Q Silver

## SWITCH FUNCTION $\square$

| SP MODELS 45 INDEXING |  |  |  |
| :---: | :---: | :---: | :---: |
| NO. <br> POLES | MODEL <br> NO. | SWITCH <br> FUNCTION | TERMINALS |
| SP | H101 | SPST | $8-1$ |


| DP MODELS 45 ${ }^{\circ}$ INDEXING |  |  |  |
| :---: | :---: | :--- | :--- |
| NO. <br> POLES | MODEL <br> NO. | SWITCH <br> FUNCTION | TERMINALS |
| DP | H202 | DPDT | 7-8-1, 3-4-5 |
|  | H203 | 3 Position | All Terminals |
|  | H204 | 4 Position | All Terminals |

SP MODELS $45^{\circ}$ INDEXING
SCHEMATIC


DP MODELS $45^{\circ}$ INDEXING
SCHEMATIC


NOTE: Break-before-make contacts. Terminal numbers are molded on bottom of housing. Actuators and contacts are shown in position 1. No common terminal is present. Switching function is provided by movable contacts shorting adjacent pairs of stationary contacts.


Part number shown: H10107RR05Q


## ACTUATOR $\square \square-\square$

07 .275" HIGH WITH .156" FLAT


## 

RR 3/8-32 THREADED BUSHING


Mounting nut included (part number 175000100).

## TERMINATIONS $\quad$ 둠ㅁ

05 SOLDER LUG With Hole
01 solder Lug with notch

.031 THK
$(0,79)$


Not available on models with $90^{\circ}$ indexing.

## CONTACT MATERIAL <br> - $-\square$

| OPTION <br> CODE | RoHS <br> COMPLIANT* | RoHS <br> COMPATIBLE* | CONTACT AND <br> TERMINAL MATERIAL | RATING |
| :---: | :---: | :---: | :---: | :---: |
| Q | YES | YES | SILVER $^{1}$ | POWER |

* Note: See Technical Data section of this catalog for RoHS compliant and compatible definition and specifications.

NOTE: Any models supplied with Q contact material are RoHS compliant. For the latest information regarding RoHS compliance, please go to: www.ittcannon.com/rohs.

All models
.90 © ${ }^{\circ}$
with all options.

