



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# New! MR SERIES SNAP-IN ROCKER SWITCHES

## FEATURES

- Cost effective illuminated or non-illuminated models.
- Double pole maintained action models.
- Actuator and case color selections.
- Standard actuator marking options.

## SPECIFICATIONS

<b>Contact ratings:</b>	10A 125VAC (UL), 8A 250VAC 1/4HP (UL), 12A 125VAC (CSA) 10A 250VAC 1/4HP (CSA), 8(4)A 250V~ μ T86 (VDE, SEMCO, NEMCO, DEMCO, FIMCO, SEV).
<b>Initial contact resistance:</b>	20 milliohms max.
<b>Insulation resistance:</b>	100 megohms min. at 500 V
<b>Dielectric strength:</b>	1000 VAC for 1 minute
<b>Electrical life:</b>	10,000 cycles at full load
<b>Operating temperature range:</b>	-20°C to 80°C

## MATERIALS

<b>Contacts:</b>	Silver cadmium alloy	<b>Lamps:</b>	Neon or fluorescent.
<b>Terminals:</b>	Silver plated copper alloy		
<b>Actuator:</b>	Nylon type 66 (UL94V-2 min.)		
<b>Case:</b>	Nylon type 66 (UL94V-2 min.)		

## AGENCY RECOGNITION



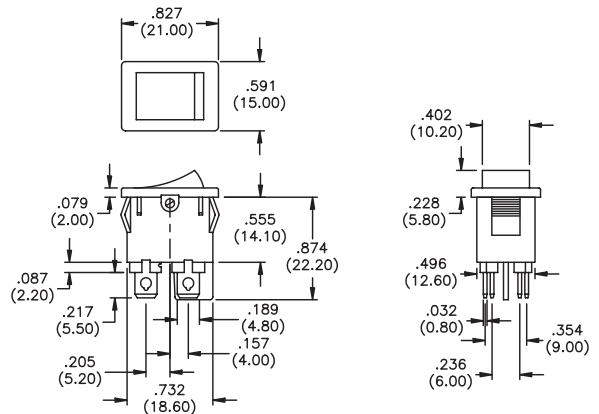
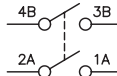
UL, CSA, VDE, SEMKO, NEMKO, DEMKO, FEMKO, & SEV. Models are supplied with agency markings.

## Quick connect terminals - non-illuminated



MODEL NO.	CIRCUIT
MR210C2NBB	ON OFF

Above model has black actuator & case.



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

N

# New! MR SERIES SNAP-IN ROCKER SWITCHES

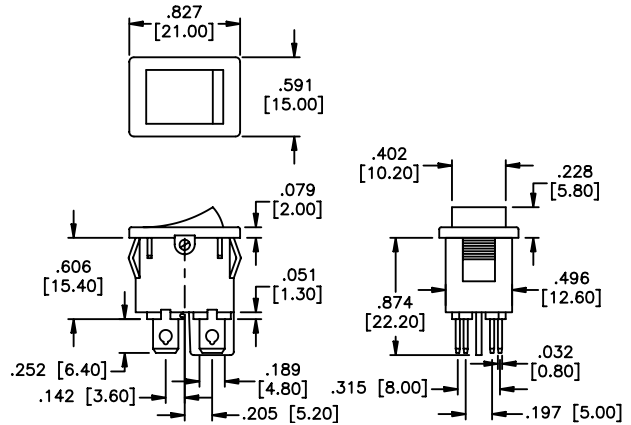
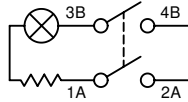
N

## Quick connect terminals - illuminated



MODEL NO.	CIRCUIT
MR210C2LB0	ON OFF

Above model has black actuator & case.

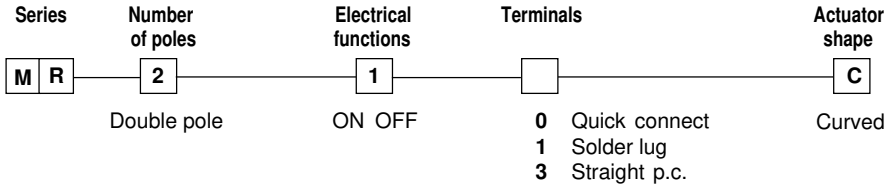


**Additional ordering information:** Commonly ordered models are shown above with complete model numbers and specifications. Below is an order format that enables you to 'build your own switch' and specify the correct switch model number by simply selecting from all available options shown and filling in the boxes.

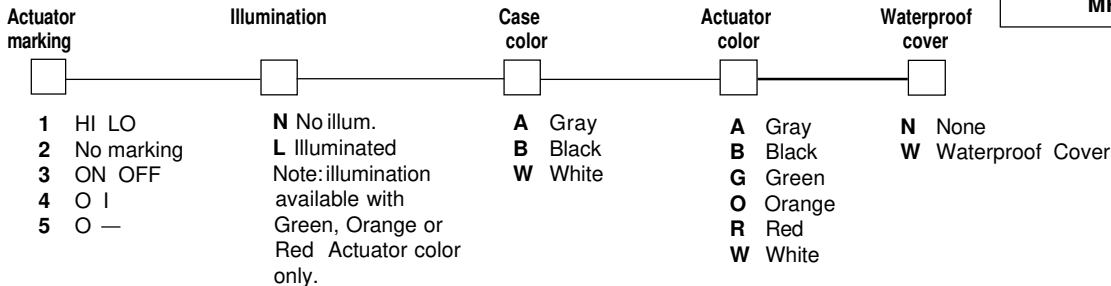
## 'BUILD YOUR OWN SWITCH' ORDER FORMAT

Fill in boxes with selections shown for **Model Structure**, then add **Options** selections for complete model number. Allowable options are shown below each respective box.

### Model Structure:



### Options:



Example of completely specified model number:  
**MR210C2NBB**

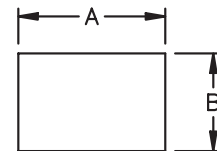
## TERMINALS

## PANEL CUT-OUTS

### QUICK-CONNECT

### SOLDER LUG

### STRAIGHT P.C.



pnl. tk'ness.	A +0, -.004	B +0, -.004
.029-.049"	.752"	.508"
.050-.078"	.756"	.508"
.079-.118"	.768"	.508"

0

1

3