



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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Manual Switches

Electronic Control Rocker Switches

MML24 Series

LED, INCANDESCENT, OR NON-LIGHTED DISPLAY



PWB Mount



Panel Mount



PWB Mount
(Lighted rocker)

FEATURES

- Accepts one or two LEDs or incandescent lamps which are ordered separately
- Printed wiring board mounting or snap-in panel mounting
- Bezels and mounting clips can be furnished installed or ordered separately
- UL recognized, CSA certified

MML24 ORDER GUIDE (Catalog listing for switch, less assembled display options)

MML24K	A	3	AA
Housing Type	Mounting	Terminals	Circuitry
MML24K Black housing	A No bezel (PWB mounting) K Black bezel, mtg. clip/long sides	3 Printed wiring board 2 Solder	Insert code letters from Circuitry Chart

Manual Switches

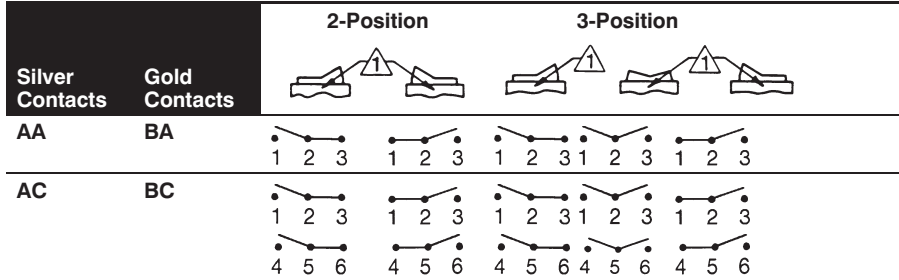
Electronic Control Rocker

MML24 Series

Electrical Data	page 69
Bezels	page 84
Strip and matrix mounting	page 83
Mounting dimensions	pages 97/98
PWB pin locations	page 97

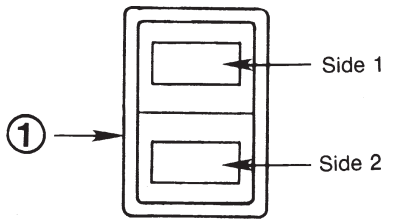
Rockers are permanently installed.

CIRCUITRY



Example: MML24KA3AA01HDRXX
 Electronic control rocker switch with black housing, printed wiring board terminals; 1 pole, silver contacts; 2-position, maintained action; one circuit ON in each position; black rocker, red lens for LED display in Side 1 and no lens in Side 2.

The "MICRO SWITCH" identification is shown on this side of the switch housings.



OPERATING ACTION

2-Position	01	Maint.	None	Maint.
	02	Mom.	None	Maint.
	03	Maint.	None	Mom.
3-Position	04	Maint.	Maint.	Maint.
	05	Mom.	Maint.	Mom.
	07	Mom.	Maint.	Maint.

Order display options assembled to switch by adding codes below.

01	H	DRXX	Leave blank, if legend not desired																												
Action Insert code numbers from Operating Action Chart	Rocker K Black rocker, non-lighted H Black rocker, one lens* F White rocker, one lens* <small>* Lighted switches with solder terminals require MML93R receptacle to install lamps or LEDs. See page 88.</small>	<table border="1"> <thead> <tr> <th colspan="2">Side 1</th> <th colspan="2">Side 2</th> </tr> </thead> <tbody> <tr> <td>XX</td> <td>None</td> <td>XX</td> <td>None</td> </tr> <tr> <td>LED display:</td> <td>Incand. display:</td> <td>LED display:</td> <td>Incand. display:</td> </tr> <tr> <td>DR Red</td> <td>LR Red</td> <td>DR Red</td> <td>LR Red</td> </tr> <tr> <td>DY Yellow</td> <td>LY Yellow</td> <td>DY Yellow</td> <td>LY Yellow</td> </tr> <tr> <td>DG Green</td> <td>LG Green</td> <td>DG Green</td> <td>LG Green</td> </tr> <tr> <td></td> <td>LW White</td> <td></td> <td>LW White</td> </tr> </tbody> </table>	Side 1		Side 2		XX	None	XX	None	LED display:	Incand. display:	LED display:	Incand. display:	DR Red	LR Red	DR Red	LR Red	DY Yellow	LY Yellow	DY Yellow	LY Yellow	DG Green	LG Green	DG Green	LG Green		LW White		LW White	Legend 20 With legend Use legend order sheet FO-74193 to cover each catalog listing (see page 82).
Side 1		Side 2																													
XX	None	XX	None																												
LED display:	Incand. display:	LED display:	Incand. display:																												
DR Red	LR Red	DR Red	LR Red																												
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DG Green	LG Green	DG Green	LG Green																												
	LW White		LW White																												

CUSTOMER INSTALLATION:

LED

- Order LED and receptacle, page 85.
- Installation instructions, pages 86/88.

Incandescent Lamp

- Order lamp/PWB receptacle or lamp/solder receptacle, page 87.
- Installation instructions, page 88.

Manuals