Electronic Control Pushbutton

LED, INCANDESCENT, OR NON-LIGHTED DISPLAY



PWB Mount
(Standard plunger)



Panel Mount
(Standard plunger)



PWB Mount
(One-piece plunger)

FEATURES

- Silver or gold contacts
- Choice of rectangular or square housings
- Accepts one LED or incandescent lamp
- Printed wiring board or snap-in panel mounting
- Bezels and mounting clips, LEDs and legended lenses can be furnished installed or ordered separately
- UL recognized, CSA certified

Example: MML21KK3AAK
Electronic control pushbutton switch with standard plunger; rectangular housing (black); bezel (black); mounting clips on long sides, PWB terminals; 1-pole, momentary action, silver contacts, black plunger.

Example: MML21KK3AAKRSDR
As above, except furnished with red LED and red lens installed.

MML21KK3AAHRSXX20 as above, legended.

MML21 STANDARD PLUNGER SWITCHES ORDER GUIDE

Catalog listing codes for switch, less assembled display options

MML21K	K	3	AA

Housing Type

MML21K
Rectangular Black Housing
MML21H
Square Black Housing

Mounting

Rectangular	Square
A No bezel (PWB mounting)	**A** No bezel (PWB mounting)
K Black bezel, mtg. clip/long sides	**R** Black bezel & mtg. clip

Terminals

3 Printed Wiring Board
2 Solder

Circuitry/Action (Each pole is double throw)

Rectangular	Square
Silver Contacts:	**Silver contacts:**
AA 1 pole, mom. action	**AA** 1-pole, mom. action
AB 1 pole, alt. action	**AB** 1-pole, alt. action
AC 2 pole, mom. action	
AD 2 pole, alt. action	
Gold Contacts:	**Gold contacts**
BA 1 pole, mom. action	**BA** 1-pole, mom. action
BB 1 pole, alt. action	**BB** 1-pole, alt. action
BC 2 pole, mom. action	
BD 2 pole, alt. action	

MML21 ONE PIECE LENS/PLUNGER SWITCHES ORDER GUIDE

Catalog listing codes for switch, less assembled display options

MML21H	K	3	AA

Housing Type

MML21K
Rectangular Black Housing
MML21H
Square Black Housing

Mounting

Rectangular	Square
A No bezel (PWB mounting)	**A** No bezel (PWB Mounting)
K Black bezel, mtg. clip/long sides	**R** Black bezel & mtg. clip

Terminals

3 Printed Wiring Board
2 Solder

Circuitry/Action (Each pole is double throw)

Rectangular	Square
Silver Contacts:	**Silver contacts:**
AA 1 pole, mom. action	**AA** 1-pole, mom. action
AB 1 pole, alt. action	**AB** 1-pole, alt. action
AC 2 pole, mom. action	
AD 2 pole, alt. action	
Gold Contacts:	**Gold contacts**
BA 1 pole, mom. action	**BA** 1-pole, mom. action
BB 1 pole, alt. action	**BB** 1-pole, alt. action
BC 2 pole, mom. action	
BD 2 pole, alt. action	

Electrical Data	page 69
Bezels	page 84
Strip and matrix mounting	page 83
PWB pin locations	page 91

Order display options assembled to switch by adding codes below[3]

K — Plunger Type

K	Black
W	White

RS — LED*

XX	No Led[4]
RS	Red[5]
YS	Yellow[5]
GS	Green[5]

DR — Lens

XX	No Lens

For LED Display		For Incandescent or Unlighted Display	
DR	Red	**LR**	Red
DY	Yellow	**LY**	Yellow
DG	Green	**LG**	Green
		LW	White
		LK	Black

Legend

20
With Legend (Leave Blank if no legend needed

Use Legend Order Sheet FO-74024 to cover each catalog listing. (See page 80.)

CUSTOMER INSTALLATION:

LED
1. Order LED and receptacle, page 84.
2. Installation instructions, page 85/87.

Incandescent Lamp
1. Order lamp/PWB receptacle or lamp/solder receptacle, page 86.
2. Installation instructions, page 87.

Order display options assembled to switch by adding codes below

H — Button Color (One Piece Plunger)

For LED Display		For Incandescent or non-light display	
H	Red	**R**	Red
L	Yellow	**Y**	Yellow
N	Green	**G**	Green
		Z	Black

RS — LED*

XX	No LED[4]
RS	Red[5]
YS	Yellow[5]
GS	Green[5]

Legend

XX20
With Legend (Leave Blank if no legend needed

Use Legend Order Sheet FO-74024 to cover each catalog listing. (See page 81.)

*** Notes:**
1. When an LED is specified in a **rectangular** MML21 listing, MICRO SWITCH will permanently install it in the housing.
2. MICRO SWITCH does **not** permanently install an LED in a **square** MML21 listing. To install an LED in a square housing, order a MML93L or MML93G receptacle and a MML92 LED (see pages 86 and 88).
3. Include four digits (XXXX or XX DR) when a legend is required.
4. For square or rectangular only.
5. For rectangular only.

Manuals