Series M

TYPICAL SWITCH ORDERING EXAMPLE

M20 | 2 | 2 | S | S2 | G | 13 | — | B | C

Poles

1	SPDT
2	DPDT SP3T

Circuits

2	ON	NONE	ON
3	ON	OFF	ON
5	ON	NONE	(ON)
8	(ON)	OFF	(ON)
9	ON	OFF	(ON)
*4	ON	ON	ON
*6	(ON)	ON	(ON)
*7	ON	ON	(ON)

( ) = Momentary

*3-ON circuits

Small Toggles

S	.413" (10.5mm) Bat
S2	.200" (5.08mm) Bat
S3	.256" (6.5mm) Bat
E	.450" (11.4mm) Flatted
E2	.256" (6.5mm) Flatted
E4	.840" (21.3mm) Flatted
Q	.550" (14.0mm) Cone
Q2	.640" (16.26mm) Cone
Q4	.840" (21.3mm) Cone

Toggle dimensions are based on use with a .350" (8.9mm) bushing; add .070" (1.78mm) to toggle length when combining with a .280" (7.1mm) bushing

Locking Lever

L	.201" (5.1mm) Dia. Locking Lever

Small Bushings

A2	.280" (7.1mm) Smooth with Keyway
S2	.350" (8.9mm) Smooth with Keyway
A1	.280" (7.1mm) Threaded with Keyway
S1	.350" (8.9mm) Threaded with Keyway

Deduct bracket thickness of .020" (0.51mm) from above dimensions

Bushing For Locking Levers

L2	Smooth with Keyway for Lever Lock

Contact Materials & Ratings

W	Silver; Rated 6A @ 125V AC & 3A @ 250V AC
G	Gold; Rated 0.4VA max @ 28V AC/DC max
A	Gold over Silver; Rated 6A @ 125V AC & 0.4VA max @ 28V AC/DC max

Terminals

With Bracket

13	.250" (6.35mm) Straight PC with .465" (11.8mm) Bracket
15	.425" (10.8mm) Straight PC with .630" (16.0mm) Bracket
17	.964" (24.5mm) Straight PC with 1.150" (29.2mm) Bracket

With Reinforced Bracket

23	.250" (6.35mm) Straight PC with .465" (11.8mm) Bracket
25	.425" (10.8mm) Straight PC with .630" (16.0mm) Bracket
26	.750" (19.05mm) Straight PC with .953" (24.2mm) Bracket

Optional Caps

B	For S Bat Toggle
C	Conical Cap for S Bat Toggle

Cap for Locking Lever

No Code	Nickel Plated Supplied with Switch
A	Black
C	Red
G	Blue

Cap Colors

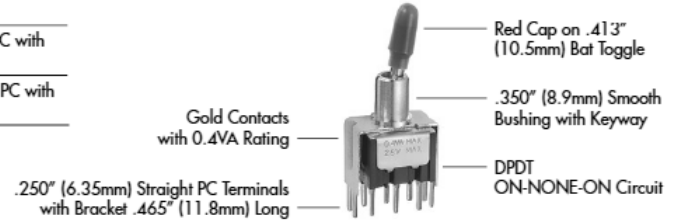
A	Black
B	White
C	Red
E	Yellow
F	Green
G	Blue

IMPORTANT:

Switches are supplied without UL, cULus & CSA marking unless specified. Specific models & ratings noted on General Specifications page.

Standard Toggle & Bushing Combinations:

SS2 & S2A2

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

M2022SS2G13-BC