

HOW TO ORDER YOUR DESIGN (Bold Face Type indicates items normally in Distributor Stock)

To determine a part number select the options desired and fill in the boxes in the selection guides illustrated below.

Toggle Switch Selection Guide

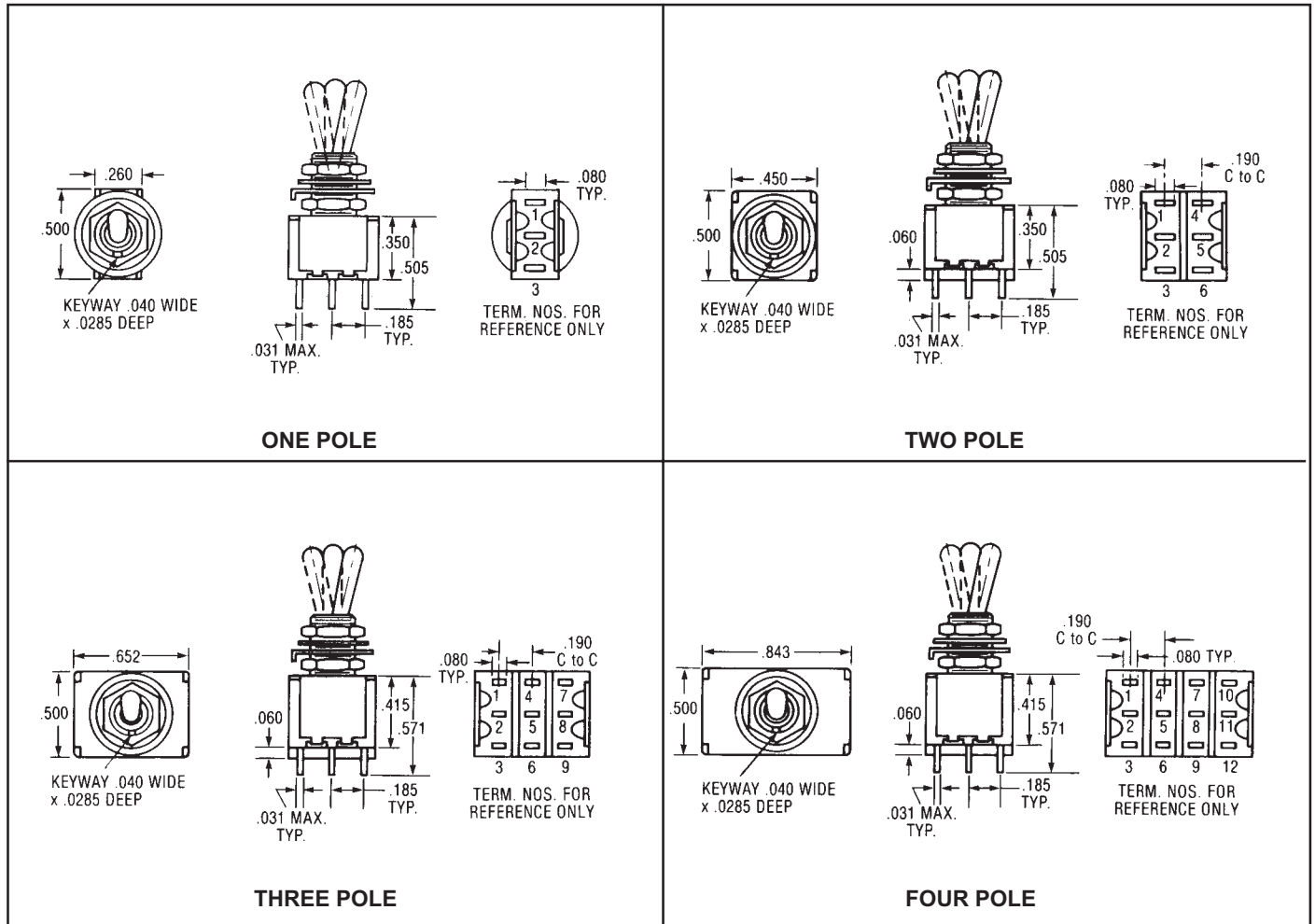
Toggle Switch Series	Poles and Throw	Circuit	Lever Options	Lever Finish	Bushing Options	Terminal Type	Contact Material	Other
	+		+		+		+	

	Poles and Throw			Circuits 10		Lever Options and Finishes				Bushing Options		Terminal Options 7		Contact Material		Other Option	
Series	No.	Code			Code	Type	Code	Finish	Code	Type	Code	Type	Code	Type	Code	Type	Code
A	SPDT	1			POS. "C"	Lever Lock K Bushing Only	K1	Bright Chrome 14	1	Splashproof Lever 3 & Bushing Seal	CW	Right Angle PC 11	A	Gold/Nickel/Brass	B	Epoxy Sealed Terminals	
	D PDT	2	ON	OFF	ON	.840 Bat	L0	Stain Chrome	2				AV	Gold/Nickel/Silver	G	Anti-Rotation	P
	3PDT	3	ON	NONE	ON	.640 Bat	L1	Black 1	3	Splashproof 3 Lever Seal Only	CX	Vertical PC .100 Spacing		Coin Silver	Q	Anti-Jam Bushings 4	
	4PDT	4	ON	NONE	ON*	.550 Bat	L2			.280 Threaded 2	D	Vertical PC .150 Spacing	AV2	15	K		
			ON*	OFF	ON*	Long Mod Cap	L3	Black Nylon 8	4	.280 Smooth 2	D9	Printed Circuit Terminals	C	15	L		
			ON	OFF	ON*	Short Mod Cap	L4	Red Nylon 8	5	.350 Flatted	H			15	M		
			ON	OFF	ON*	.200 Bat	M	White Nylon 8	6	With Shoulder .350 Keyway With Shoulder	H3	Right Angle 9 Same Throw	R				
			ON	OFF	ON*	.840 Flat	P1			Locking K1 Lever Only	K	Opposite Throw	R2				
			ON	ON	ON	.450 Flat	P3			15/32 Dia. 12	T	PC & Support 6	V30				
			ON	ON	ON*	.250 Flat	P4			Splashproof Lever 12 15/32 & Panel Seal	TW	PC & Support 6	V40				
			NONE	ON	ON*	.410 Bat	S			15/32 Splashproof 12 Lever Seal Only	TX	PC & Support 6	V60				
			ON*	ON	ON*	.468 Large 13	T1			.350 Threaded	Y	.750 Wire Wrap	W				
			NONE	ON	ON	.687 Large 13	T			.437 Threaded (With P3 Only)	Y5	.964 Wire Wrap	W1				
										.350 Smooth	Y9	.425 Wire Wrap	W3				
												1.062 Wire Wrap	W4				
												Solder Lugs	Z				
												Quick Connect	Z3				

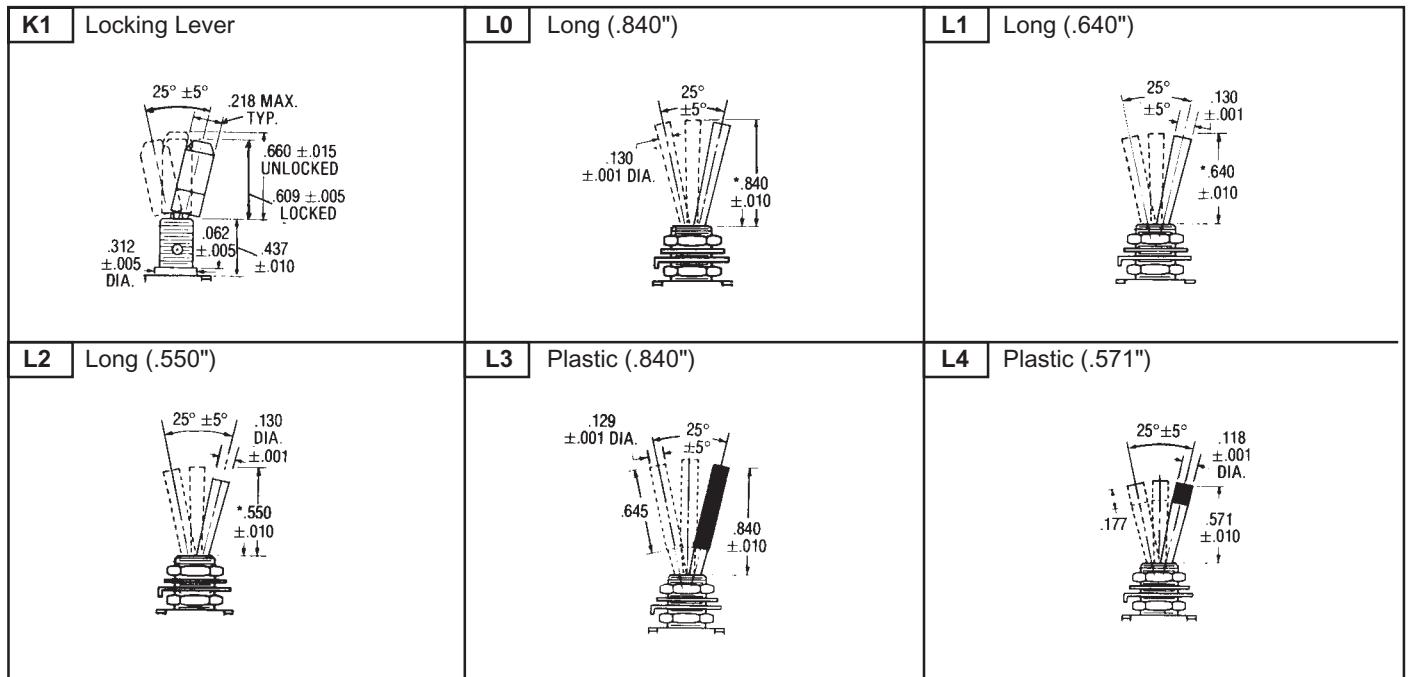
Hardware — See page 55-57.

Toggle Switches — Base Dimensions and Lever Options

APPROXIMATE BASE DIMENSIONS



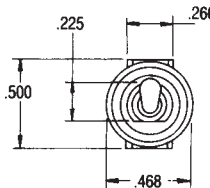
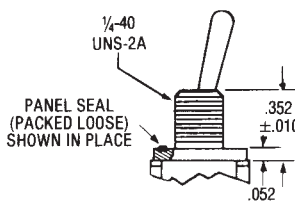
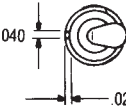
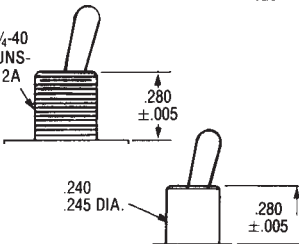
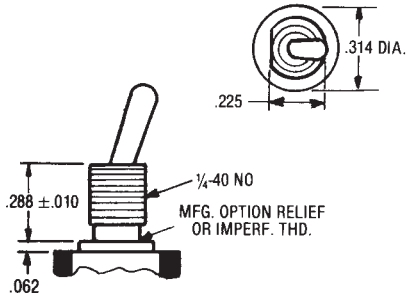
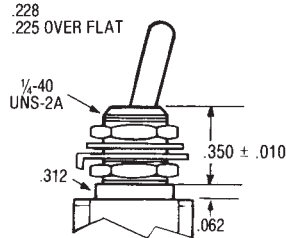
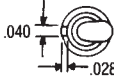
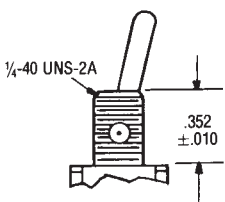
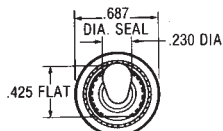
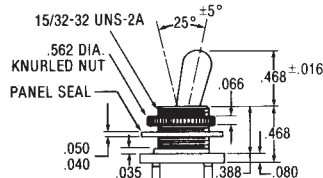
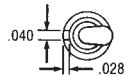
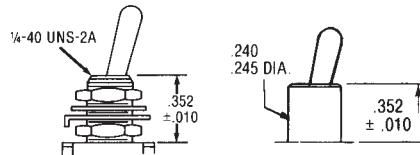
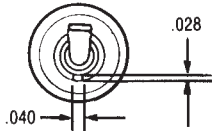
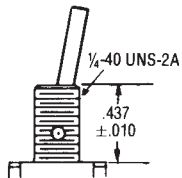
TOGGLE LEVER OPTIONS



Toggle Lever Options — Contd.

M Short (.200") 	P1 Flatted (.840") 	P3 Flatted (.448") 	P4 Flatted (.250")
S Std. Bat (.410") 	T Large Toggle 	T1 Large Toggle 	

BUSHING OPTIONS

CW	Splashproof Sealed Lever and Panel Seal	D D9	Threaded Smooth (No Keyway)
CW = Flatted bushing  		 	
H	High Torque Flatted with Shoulder	H3	High Torque
			
P	Anti-Rotation		
		 	
TW	Splashproof Sealed Lever and Panel Seal	OX Y Y9	Threaded with Lever Seal Threaded Smooth (No Keyway)
 		 	
Y5	Long Bushing (.437")		
		 	

K Refer to K1 lever drawing for dimensions.

T&TX Refer to T or T1 lever drawing for dimensions.

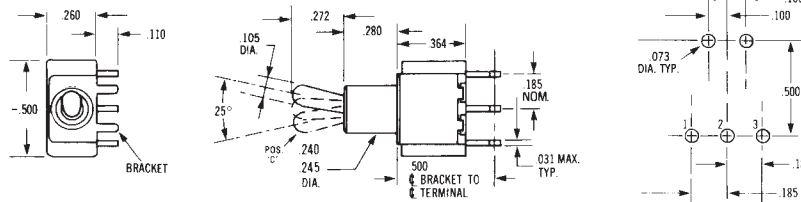
Note: For hardware refer to pages 55-57.

C Printed CIRCUIT	W Wire-Wrap	W1 Wire-Wrap	W3 Wire-Wrap	W4 Wire-Wrap	Z STANDARD	Z3 Quick CONNECT
NOTE: Wire-Wrap is a registered trademark of the Gardner-Denver Company.						

Mating Receptacle from
AMP SPECIAL IND.,
P.O. Box 984, Paoli,
Pa. 19301 Amp P/N
single piece 61454
series, strip from 60900

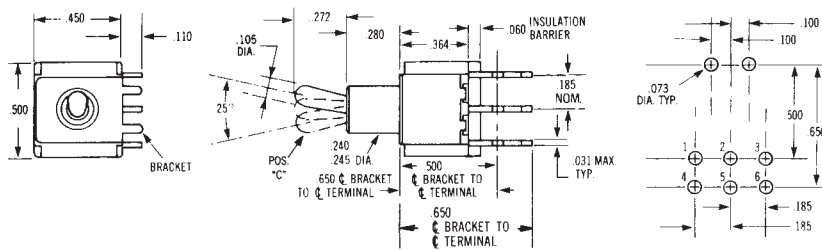
TERMINATION/MOUNTING OPTIONS

A



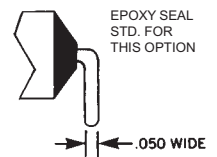
One Pole

A

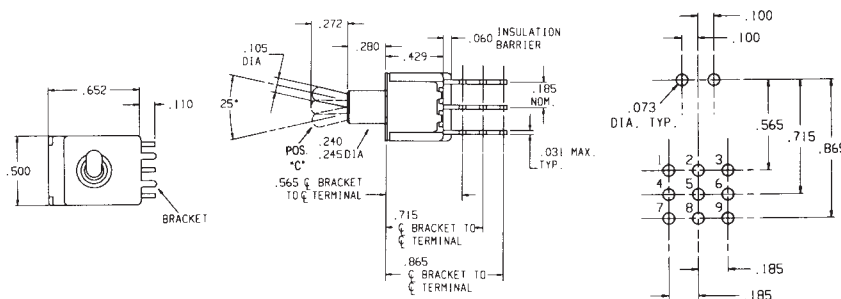


Two Pole

Right Angle P.C. Terminal

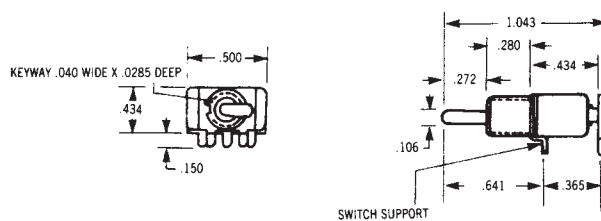


A



Three Pole

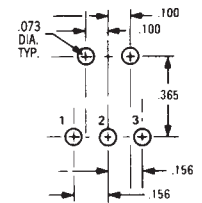
R



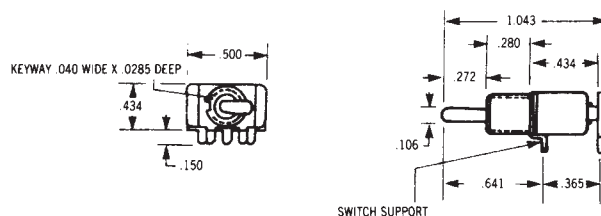
One Pole



Contacts
Make on
Opposite Side
Toggle
Thrown



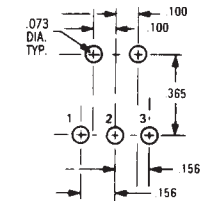
R2



One Pole

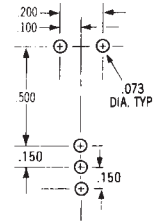
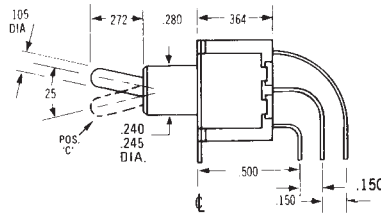
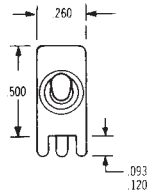


Contacts
Make on
Opposite Side
Toggle
Thrown



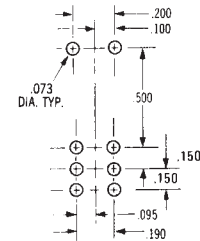
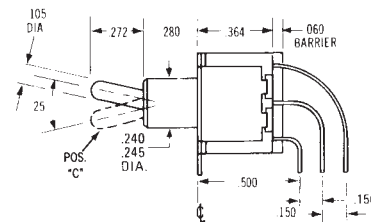
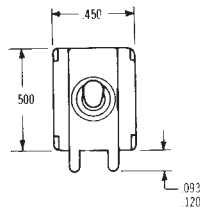
Termination/Mounting Options

AV1	w/.100" terminal spacing
AV2	w/.150" terminal spacing (pictured below)



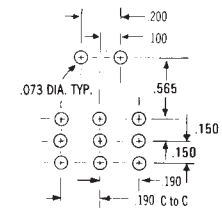
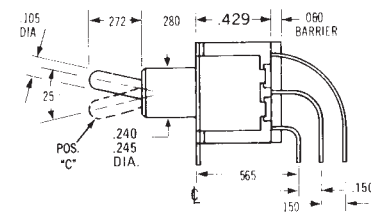
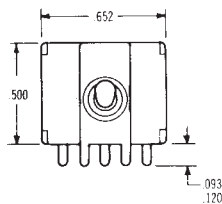
ONE POLE Epoxy sealed P.C. terminals are supplied as standard for these options.

AV1	w/.100" terminal spacing
AV2	w/.150" terminal spacing (pictured below)



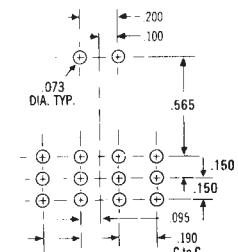
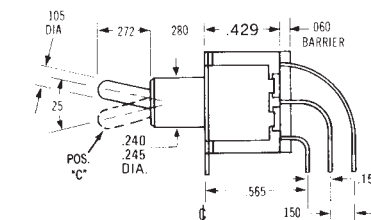
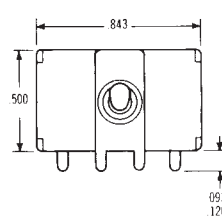
TWO POLE Epoxy sealed P.C. terminals are supplied as standard for these options.

AV	w/.100" terminal spacing
AV2	w/.150" terminal spacing (pictured below)



THREE POLE Epoxy sealed P.C. terminals are supplied as standard for these options.

AV	w/.100" terminal spacing
AV2	w/.150" terminal spacing (pictured below)



FOUR POLE Epoxy sealed P.C. terminals are supplied as standard for these options.

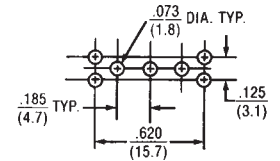
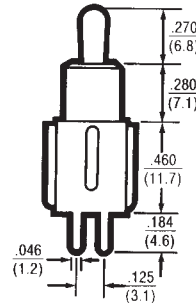
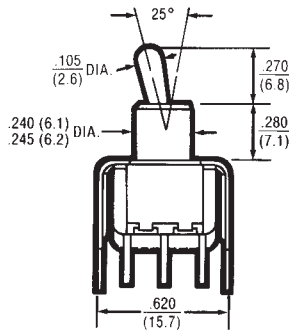
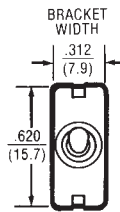
V30



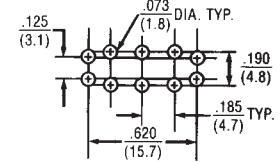
ONE POLE



TWO POLE



1 Pole P.C. Mounting



2 Pole P.C. Mounting

EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS

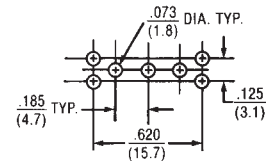
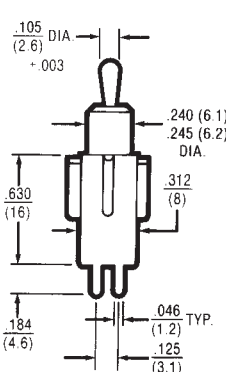
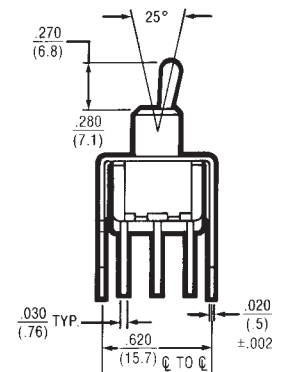
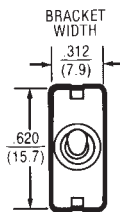
V40



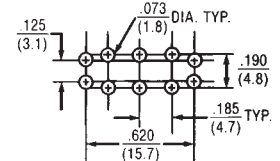
ONE POLE



TWO POLE



1 Pole P.C. Mounting



2 Pole P.C. Mounting

EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS

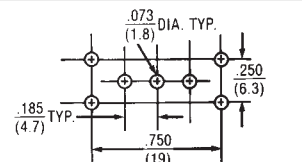
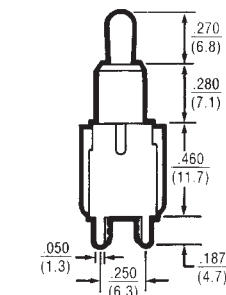
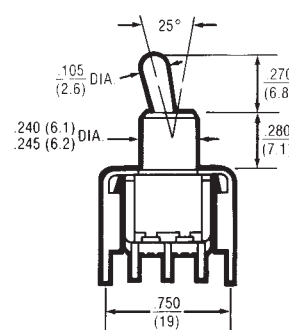
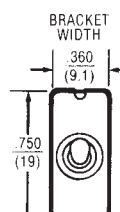
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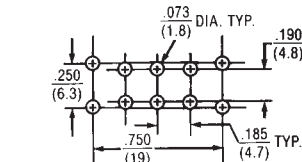
ONE POLE



TWO POLE



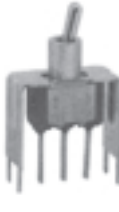
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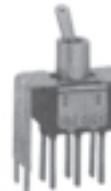
2 Pole P.C. Mounting

EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS

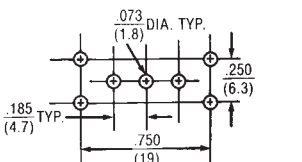
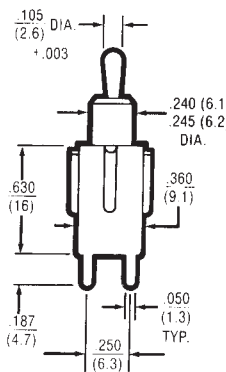
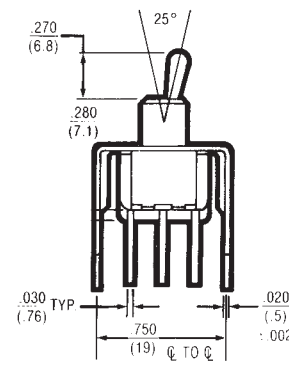
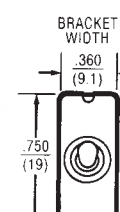
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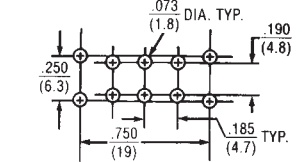
ONE POLE



TWO POLE



1 Pole P.C. Mounting



2 Pole P.C. Mounting

EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS