

MINIATURE TOGGLES (Cont.)



Fig. 1



Fig. 2

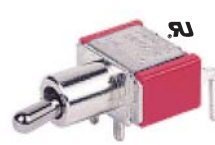


Fig. 3

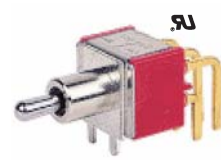


Fig. 4

Miniature Toggles with Printed Circuit Board Right Angle Vertical Mount Terminals

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	125VAC/28VDC	AMPS 250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Spec. Drawing Page No.
35-102	35-102-BU	1	On On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	245-A
35-103	35-103-BU	1	On (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	245-A
35-104	35-104-BU	1	On Off On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	245-A
35-105	35-105-BU	1	On Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	245-A
35-106	35-106-BU	1	(On) Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	245-A
35-107	35-107-BU	2	On On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	245-B
35-108	35-108-BU	2	On (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	245-B
35-109	35-109-BU	2	On Off On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	245-B
35-111	35-111-BU	2	On Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	245-B
35-113	35-113-BU	2	(On) Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB++	245-B

Miniature Toggles with Printed Circuit Board Right Angle Horizontal Mount Terminals

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	125VAC/28VDC	AMPS 250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Spec. Drawing Page No.
35-115	35-115-BU	3	On On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	245-C
35-121	35-121-BU	3	On (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	245-C
35-122	35-122-BU	3	On Off On	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	245-C
35-123	35-123-BU	3	On Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	245-C
35-125	35-125-BU	3	(On) Off (On)	SPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	245-C
35-127	35-127-BU	4	On On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	245-D
35-129	35-129-BU	4	On (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	245-D
35-131	35-131-BU	4	On Off On	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	245-D
35-133	35-133-BU	4	On Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	245-D
35-135	35-135-BU	4	(On) Off (On)	DPDT	5	2	Bat	BCP	0.350"	0.250"	PCB+++	245-D

Notes: (On)=Momentary On
BCP=Brass Chrome Plate

KN=Knurled Nut
LR=Lock Ring

LW= Lock Washer
N=Nut(s)

PCB=Printed Circuit Board
PCB+=Printed Circuit Board with Integral Bracket
QC=Quick Connect
PCB++=Printed Circuit Board Right Angle Vertical Mount
PCB+++=Printed Circuit Board Right Angle Horizontal Mount



Fig. 5



Fig. 6



Fig. 7



Fig. 8

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	AMPS 125VAC	AMPS 250VAC	AMPS 12VDC	HP 125-250VAC	Actuator Style	Color	Bushing Length	Mounting Hole	Terminal Type	Hardware	Spec. Drawing Page No.
35-090	35-090-BU	5	On Off	SPST			16		Paddle*	Red	0.342	0.500	QC .250"	N, LN	245-E
35-092	35-092-BU	5	On Off	SPST			16		Paddle*	Green	0.342	0.500	QC .250"	N, LN	245-E
35-094	35-094-BU	5	On Off	SPST			16		Paddle*	Amber	0.342	0.500	QC .250"	N, LN	245-E
35-3008	35-3008-BU	6	On Off	SPST	15	10		3/4	Paddle	Black		0.550 x 1.125	QC .250"	N, LN	245-F
35-3091	35-3091-BU	7	On Off	SPST	15	10		3/4	Paddle**	Amber		0.550 x 1.125	QC .250"	N, LN	245-F
35-3092	35-3092-BU	7	On Off	SPST	15	10		3/4	Paddle**	Red		0.550 x 1.125	QC .250"	N, LN	245-F
35-3140	35-3140-BU	8	On Off	SPST	15	10		3/4	Paddle*	Red/Green	0.379	0.500	QC .250"	N, FN	245-G

Notes: *Lighted Paddles

**Lighted Base

FN=Face Nut

HP=Horse Power

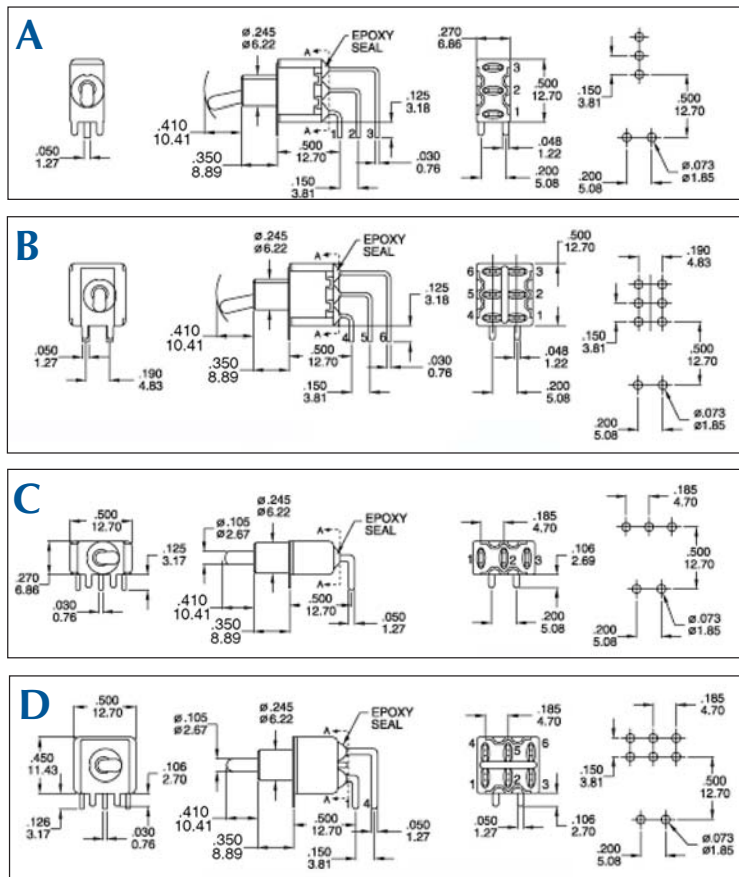
LN=Locking Nut

N=Nut

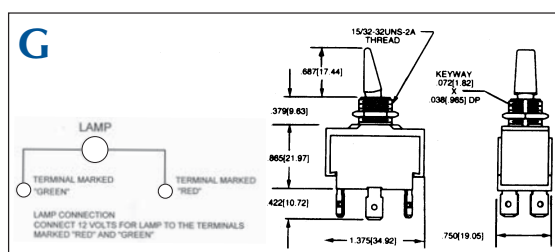
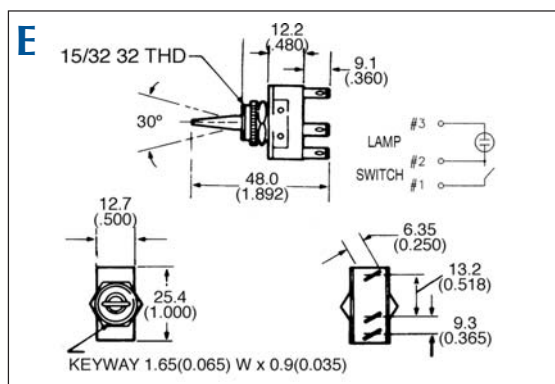
QC=Quick Connect

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.

MINIATURE TOGGLES (Cont.)



MEDIUM DUTY TOGGLES



MEDIUM DUTY TOGGLES (Cont.)



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10

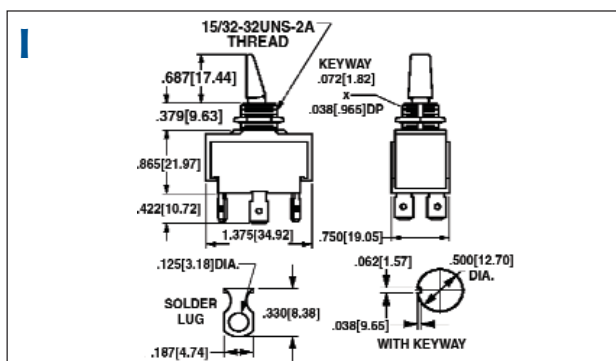
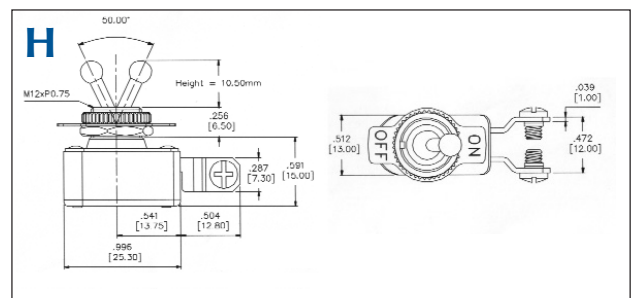
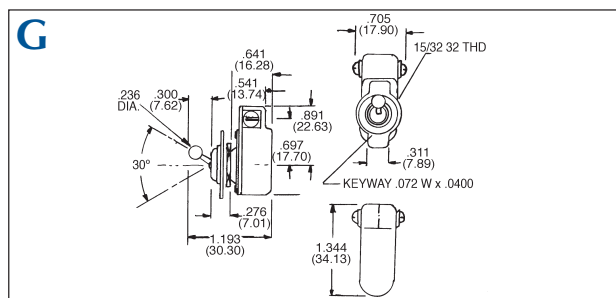
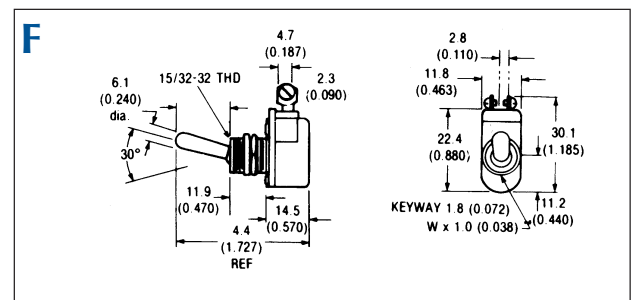
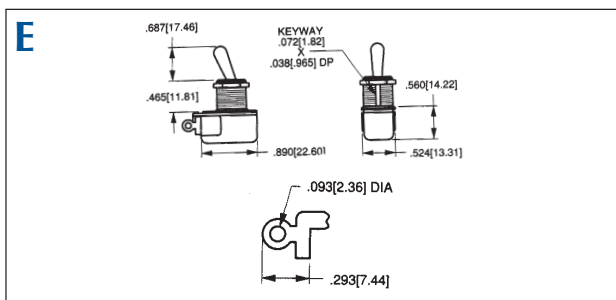
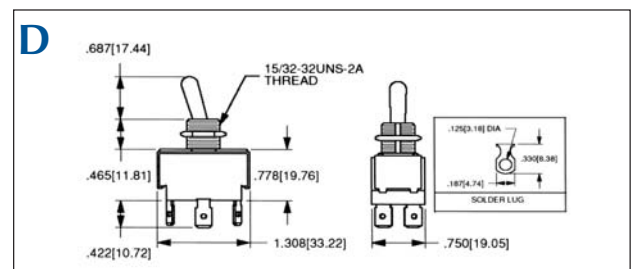
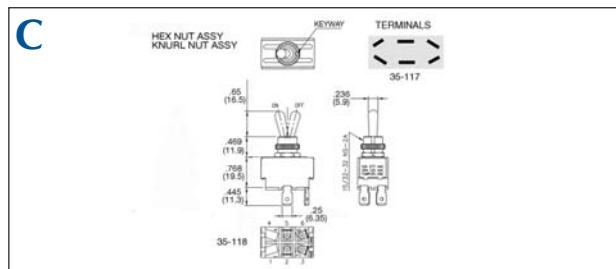
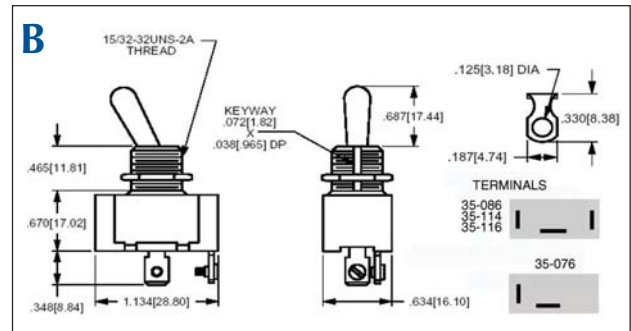
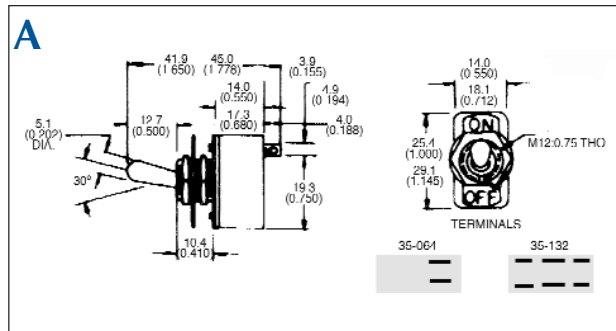
Retail Part No.	Bulk Part No.	Fig. No.	Circuit Function	Poles/Throws	Amps 125VAC	Amps 250VAC	HP 125-250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Hardware	Spec. Drawing Page No.
35-132	35-132-BU	1	On On	DPDT	3			Bat	Metal	0.418	0.500	Solder	2 N, ID	247-A
35-064	35-064-BU	2	On Off	SPST	4	2		Bat	Metal	0.418	0.500	Solder	2 N, ID	247-A
35-076	35-076-BU	3	Off (On)	SPST	6	3	1/4	Bat	Metal	0.465	0.500	Solder	N, KN	247-B
35-086	35-086-BU	3	On Off (On)	SPDT	6	3	1/4	Bat	Metal	0.465	0.500	Solder	N, KN	247-B
35-114	35-114-BU	3	On On	SPDT	6	3	1/4	Bat	Metal	0.465	0.500	Solder	N, KN	247-B
35-116	35-116-BU	3	On (On)	SPDT	6	3	1/4	Bat	Metal	0.465	0.500	Solder	N, KN	247-B
35-117	35-117-BU	4	On On	DPDT	6	3	1/4	Bat	Metal	0.468	0.500	QC .250"	N, KN	247-C
35-118	35-118-BU	4	On Off	DPST	6	3		Bat	Metal	0.468	0.500	QC .250"	N, KN	247-C
35-154	35-154-BU	5	On (On)	DPDT	6	3	1/4	Bat	Metal	0.465	0.500	Solder	N, KN	247-D
35-160	35-160-BU	6	On Off	SPST	6	3		Bat	Metal	0.465	0.500	Solder	N, KN	247-E
35-167	35-167-BU	7	On Off	SPST	6	3		Bat	Metal	0.470	0.500	Screw	N, KN, Sc	247-F
35-170	35-170-BU	8	On Off	SPST	6	3		Ball	Metal	0.276	0.500	Screw	N, KN, Sc, ID	247-G
35-171	35-171-BU	9	On Off	SPST	6	3		Ball	Metal	0.276	0.500	Screw	N, KN, Sc, ID	247-H
35-186	35-186-BU	10	On On	DPDT	6	3	3/4	Paddle	Black Plastic	0.379	0.500	Solder	N, KN	247-I
35-188	35-188-BU	10	On Off On	DPDT	6	3	3/4	Paddle	Black Plastic	0.379	0.500	Solder	N, KN	247-I

Notes: (On)=Momentary On
 *Rated 20A @ 125-277VAC
 HP=Horse Power
 ID=ID Plate
 KN=Knurled Nut

NN=Nickel Nut
 N=Nut(s)
 QC=Quick Connect
 WL=Wire Lead
 Sc=Screw

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.

MEDIUM DUTY TOGGLES (Cont.)



MEDIUM DUTY TOGGLES (Cont.)



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11

Retail Part No.	Bulk Part No.	Fig. No.	Circuit Function	Poles/Throws	Amps 125VAC	Amps 250VAC	HP 125-250VAC	Actuator Style	Actuator Material	Bushing Length	Mounting Hole	Terminal Type	Hardware	Spec. Drawing Page No.
35-854	35-854-BU	1	On Off	SPST	6	3		Bat	Black Plastic	0.342	0.500	WL	KN, ID	249-A
35-1076	35-1076-BU	2	Off (On)	SPST	6	3	1/4	Bat	Metal	0.465	0.500	Screw	N, KN, FN, Sc	249-B
35-1114	35-1114-BU	2	On On	SPDT	6	3	1/4	Bat	Metal	0.465	0.500	Screw	N, KN, FN, Sc	249-B
35-1116	35-1116-BU	2	On (On)	SPDT	6	3	1/4	Bat	Brass	0.465	0.500	Screw	N, KN, FN, Sc	249-B
35-3035	35-3035-BU	3	On Off	SPST	6	3		Bat	Brass	0.325	0.500	Screw	2 N	249-C
35-119	35-119-BU	4	On Off	SPST	10	5	1/2	Bat	Metal	0.500	0.500	QC .250"	N, KN	249-D
35-120	35-120-BU	4	On On	SPDT	10	5	1/2	Bat	Metal	0.500	0.500	QC .250"	N, KN	249-D
35-180	35-180-BU	5	On Off	SPST	10	5	1/2	Paddle	Black Plastic	0.280	0.500	QC .250"/Sd	FN, NN	249-E
35-182	35-182-BU	5	On On	SPDT	10	5	1/2	Paddle	Black Plastic	0.280	0.500	QC .250"/Sd	FN, NN	249-E
35-184	35-184-BU	5	On Off On	SPDT	10	5	1/2	Paddle	Black Plastic	0.280	0.500	QC .250"/Sd	FN, NN	249-E
35-3050	35-3050-BU	6	On Off	SPST	10	4	1/3	Bat	Brass	0.325	0.500	WL	2 N	249-F
35-112	35-112-BU	7	On Off	DPST	15	10		Bat	Metal	0.468	0.500	Solder	N, KN	249-G
35-152	35-152-BU	7	On On	DPDT	15	10		Bat	Metal	0.468	0.500	Solder	N, KN	249-G
35-3127	35-3127-BU	11	(On) Off (On)†	DPDT	15	10	1/2	Bat	Metal	0.465	0.500	QC .250"	FN, N	249-H
35-3153	35-3153-BU	8	(On) Off (On)	SPDT	15	10	3/4	Paddle	Black Nylon	0.379	0.500	QC .250"	FN, NN	249-I
35-3169	35-3169-BU	9	(On) Off (On)	SPDT	15	10	3/4	Paddle	Black Nylon	0.379	0.500	Screw	FN, NN, Sc	249-J
35-178	35-178-BU	10	On Off	SPST	20		1-1/2	Paddle	Black Plastic	0.342	0.500	QC .250"/Sd	N, BFN	249-K
35-3009	35-3009-BU	5	On Off	SPST	20	10	1-1/2	Paddle	Black Nylon	0.280	0.500	QC .250"/Sd	KN	249-E
35-3150	35-3150-BU	8	On Off On	SPDT	20*		1-1/2	Paddle	Black Nylon	0.379	0.500	QC .250"	FN, NN	249-I
35-3154	35-3154-BU	8	On Off	DPST	20*		1-1/2	Paddle	Black Nylon	0.379	0.500	QC .250"	FN, NN	249-I
35-3156	35-3156-BU	8	On On	DPDT	20*		1-1/2	Paddle	Black Nylon	0.379	0.500	QC .250"	FN, NN	249-I
35-3158	35-3158-BU	8	On Off On	DPDT	20*		1-1/2	Paddle	Black Nylon	0.379	0.500	QC .250"	FN, NN	249-I
35-3160	35-3160-BU	9	On Off	SPST	20*		1-1/2	Paddle	Black Nylon	0.379	0.500	Screw	FN, NN, Sc	249-J
35-3162	35-3162-BU	9	On On	SPDT	20*		1-1/2	Paddle	Black Nylon	0.379	0.500	Screw	FN, NN, Sc	249-J
35-3164	35-3164-BU	9	On Off	DPST	20*		1-1/2	Paddle	Black Nylon	0.379	0.500	Screw	FN, NN, Sc	249-J
35-3166	35-3166-BU	9	On On	DPST	20*		1-1/2	Paddle	Black Nylon	0.379	0.500	Screw	FN, NN, Sc	249-J
35-3168	35-3168-BU	9	On Off On	DPDT	20*		1-1/2	Paddle	Black Nylon	0.379	0.500	Screw	FN, NN, Sc	249-J

Notes: (On)=Momentary On
 *Rated 20A @ 125-277VAC
 BFN=Brass Face Nut
 FN=Face Nut
 HP=Horse Power
 ID=ID Plate
 KN=Knurled Nut

NN=Nickel Nut
 N=Nut(s)
 QC=Quick Connect
 Sc=Screw
 Sd=Solder
 WL=Wire Lead
 †=Reversing Toggle

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.

SWITCHES

