Honeywell

MICRO SWITCH™ Commercial-Grade Toggle Switches

AT Series

005435

Issue 1

Datasheet



DESCRIPTION

Honeywell's MICRO SWITCH™ AT toggle switches provide a compact multi-pole toggle switch with a long history of successful performance, exceeding 50 years. The AT Toggle Switch Series is available as a 1-, 2-, 3-, 4-, 6-, 8-, or 10-pole design for a wide range of applications with a metal toggle lever, metal bushing, and metal housing for durability. Select AT Series are qualified to MIL-PRF-8805 for military applications. For applications which do not require a military approved switch, there are other AT Series switches for commercial and industrial applications.

Options for the AT Series include panel seals and lever-to-bushing seals. These options enhance product performance where environments of dust or water spray could be present in the application. Complementing the product offering, MICRO SWITCH™ AT toggle switch assemblies are available with individual poles (basic switches) which are UL, CSA, and CE certified.

VALUE TO CUSTOMERS

- Multi-pole, multi-throw circuitry (up to 10 pole) for controlling independent circuits or providing redundant circuit capability
- Flexible insulators between poles minimize electrical bridging
- MIL-PRF-8805 qualified switches
- Reduces service costs
- Extends equipment life
- Front of panel sealing available

DIFFERENTIATION

- Only manufacturer with 10-pole circuitry
- Utilizes proven and reliable snap-action switch design

FEATURES

- Assemblies available as MIL-PRF-8805 qualified or the individual basic switches with UL, CSA, and CE certification
- 2- or 3-position, momentary and maintained action
- Up to 10 SPDT precision basic switches
- Short behind-panel depth
- Choice of 1/4- or 15/32-inch bushings
- Silver or gold contacts
- Lever lock options
- Toggle lever and panel seal options
- Electrical connections: screw, solder, quick connect (blade), and preleaded

POTENTIAL APPLICATIONS

- Aircraft (commercial and military)
- Military ground vehicles
- Flight controls
- Vehicle panel controls

PORTFOLIO

Honeywell offers six series of MICRO SWITCH™ toggle switches including the TL Series, NT Series, TS Series, TW Series, and ET Series.

Table 1. Specifications

Characteristic	Parameter
Description	Commercial-grade toggle switch; military-qualified toggle switches available
Actuators	Standard lever, locking lever, tab lever, special lever
Lever action	2- or 3-position with maintained or momentary action
Mounting	Panel mount threaded bushing; Ø 1/4 in [0.25] or 15/32 in [0.47]
Bushing	Ø 1/4 in [0.25 in] bushing 1-, 2-, or 3-single pole double throw (SPDT) basics; Ø15/32 in [0.47 in] bushing 2-, 4-, 6-, 8-, or 10-single pole double throw (SPDT) basics
Termination	Solder thru-hole; solder single turret; solder double turret; screw; quick-connect blade; pre-leaded
Contact material	Silver alloy or gold-plated silver alloy
Electrical rating	30 Vdc; 125 Vac; 250 Vac (See Tables 2 & 3)
Electrical endurance (commercial grade)	6,000 cycles min.
Electrical endurance (military qualified)	25,000 cycles min.
Sealing	Unsealed; lever-to-bushing seal; panel seal & lever-to-bushing seal
Operating temperature	-55 °C to 85 °C [-67 °F to 185 °F]
Approvals	Available as MIL-PRF-8805; or UL, CSA, CE [individual basic switches] Select catalog listings with FAA-PMA

Table 2. 6AT/13AT/23AT Series with MICRO SWITCH™ SM type basic switch electrical ratings (amps)

Supply voltage (contact material)	UL/CSA/CE rating for SM basic switch	Sea Level			Altitude 50,000 ft		
		Inrush @ 30 Vdc [max.]	Resistive	Inductive	Inrush @ 30 Vdc max.	Resistive	Inductive
30 Vdc (silver contacts)	–	24	5	3	24	5	2.5
30 Vdc (gold contacts)	–	2	1	0.5	2	1	0.5
125 Vac, UL/CSA 250 Vac, CE (gold contacts)	1	–	–	–	–	–	–
250 Vac (silver contacts)	5	–	–	–	–	–	–

Table 3. 60AT Series with MICRO SWITCH™ SX type basic switch electrical ratings (amps)

Supply voltage (contact material)	UL/CSA/CE rating for SX basic switch	Sea Level		Altitude 50,000 ft	
		Resistive	Inductive	Resistive	Inductive
28 Vdc (silver contacts)	–	7	4	4	2.5
115 Vac, 60 Hz (silver contacts)	–	7	7	–	–
250 Vac (silver contacts)	7	–	–	–	–

Figure 1. MICRO SWITCH™ AT Series Locking Configurations

A	B	D	E	F	G	H
 Locked In Three Positions	 Locked In Center and Extreme Position (Keyway Side)	 Locked Out Of Center Position	 Locked In Center Position	 Locked In Extreme Position (Opposite Keyway)	 Locked In Extreme Position (Keyway Side)	 Locked Out Of Center And Extreme Position (Keyway Side)

J	K	L	M	N	P
 Locked Out Of Center And Extreme Position (Opposite Keyway)	 Locked In Center And Extreme Position (Opposite Keyway)	 Locked Out Of Extreme Position (Keyway Side)	 Locked Out Of And Into Extreme Position (Opposite Keyway)	 Locked Out Of Extreme Position (Opposite Keyway)	 Locked Out Of And Into Extreme Position (Keyway Side)

TERMINAL CIRCUIT IDENTIFICATION (BOTTOM VIEW)

Terminal markings (electrical connections) are identified in the order guide section with a C (for common), NC (for normally closed), and NO (for normally open). In addition, the poles (basic switches) of the AT toggle switch are identified with a number marked on the end of the basic switch (i.e. a four pole switch will have each pole (basic switch) marked 1, 2, 3, or 4 on the end of each basic switch.

Figure 2. 6AT Series with 1PDT, 2PDT, or 3PDT

	1-Pole	2-Pole	3-Pole
Key tab or keyway	C • NO • NC	C • NO • NC	C • NO • NC
		C • NO • NC	C • NO • NC
			C • NO • NC

Figure 3. 13AT Series with 2PDT, 3PDT, or 4PDT

	2-Pole		3-Pole		4-Pole	
Key-way	2	C • NO • NC	3	NC • NO • C	4	NC • NO • C
	1	NC • NO • C	2	C • NO • NC	3	C • NO • NC
			1	NC • NO • C	2	C • NO • NC
					1	NC • NO • C

Figure 4. 23AT Series with 2PDT, 3PDT, or 4PDT

	2-Pole	3-Pole	4-Pole
Keyway	C • NO • NC	C • NO • NC	C • NO • NC
	C • NO • NC	C • NO • NC	C • NO • NC
		C • NO • NC	C • NO • NC
			C • NO • NC

Figure 5. 62AT Series (2PDT)

	2-Pole	
Keyway	1	NC • NO • C
	2	NC • NO • C

Figure 6. 64AT Series (4PDT)

Key-way	1	NC • NO • C	3	C • NO • NC
	2	NC • NO • C	4	C • NO • NC

Figure 7. 66AT Series (6PDT)

Key-way	1	NC • NO • C	4	C • NO • NC
	2	NC • NO • C	5	C • NO • NC
	3	NC • NO • C	6	C • NO • NC

Figure 8. 68AT Series (8PDT)

Key-way	1	NC • NO • C	5	C • NO • NC
	2	NC • NO • C	6	C • NO • NC
	3	NC • NO • C	7	C • NO • NC
	4	NC • NO • C	8	C • NO • NC

13AT SERIES THREE-POSITION ORDER GUIDE

Table 4. Three-Position 13AT Series

	Toggle Lever Position				Standard Lever	Metal Tab Lever	Pull-to-unlock Lever	
No. of Poles/ Basic Switches	**Keyway**	**Center**	**Opposite Keyway**	**Contact Material**	**Solder Termination No Suffix (thru-hole), -T Suffix (turrent), -T2 Suffix (double turrent)**	**Solder Termination with -T2 Suffix (double turrent)**	**Add Lever Lock Suffix to Cat. Listing Below**	**Lever-Lock Suffix[1]**
2	Pole 1, C-NC Pole 2, C-NO	Both Poles, C-NC	Pole 1, C-NO Pole 2, C-NC	Silver	**13AT2, 13AT2-T**	**13AT402-T2**	**13AT2-**	All lever lock types
2	Pole 1, C-NC Pole 2, C-NO	Both Poles, C-NC	Pole 1*, C-NO Pole 2*, C-NC	Silver	**13AT3**	**–**	**–**	Lever lock types **E, G, B, L, N,** or **P**
2	Pole 1*, C-NC Pole 2*, C-NO	Both Poles, C-NC	Pole 1*, C-NO Pole 2*, C-NC	Silver	**13AT1, 13AT1-T**	**13AT401-T2**	**13AT1-**	Lever lock types **E, L,** or **N**
2	Pole 1*, C-NC Pole 2*, C-NO	Both Poles, C-NC	Pole 1*, C-NO Pole 2*, C-NC	Gold	**13AT26**	**–**	**–**	Lever lock types **E, L,** or **N**
4	Pole 1, C-NC Pole 2, C-NO Pole 3, C-NO Pole 4, C-NC	All Poles, C-NC	Pole 1, C-NO Pole 2, C-NC Pole 3, C-NC Pole 4, C-NO	Silver	**13AT9-T2**	**–**	**13AT9-**	All lever lock types
4	Pole 1, C-NC Pole 2, C-NO Pole 3, C-NO Pole 4, C-NC	All Poles, C-NC	Pole 1*, C-NO Pole 2*, C-NC Pole 3*, C-NC Pole 4*, C-NO	Silver	**13AT10**	**–**	**–**	Lever lock types **E, G, B, L, N,** or **P**
4	Pole 1*, C-NC Pole 2*, C-NO Pole 3*, C-NO Pole 4*, C-NC	All Poles, C-NC	Pole 1*, C-NO Pole 2*, C-NC Pole 3*, C-NC Pole 4*, C-NO	Silver	**13AT8**	**–**	**13AT8-**	Lever lock types **E, L,** or **N**

* These positions are momentary. All other positions are maintained
C = Common Terminal; NC = Normally Closed Terminal; NO = Normally Open Terminal
[1] See page 3 for lever lock configurations

13AT SERIES THREE-POSITION ORDER GUIDE

Table 5. Three-Position MIL-PRF-8805 13AT Catalog listings

	Toggle Lever Position				Standard Lever Solder Termination -T2 Suffix (double turrent)		Metal Tab Lever Solder Termination -T2 Suffix (double turrent)		Pull-to-Unlock Lever[1]	
No. of Poles/ Basic Switches	Keyway	Center	Opposite Keyway	Contact Material	Catalog Listing	Military Part Number	Catalog Listing	Military Part Number	Catalog Listing	Military Part Number
2	Pole 1, C-NC Pole 2, C-NO	Both Poles, C-NC	Pole 1, C-NO Pole 2, C-NC	Silver	**13AT272-T2**	**M8805/26-007**	–	–	**13AT272-T2-A 13AT272-T2-M**	**M8805/92-006 M8805/92-014**
2	Pole 1, C-NC Pole 2, C-NO	Both Poles, C-NC	Pole 1*, C-NO Pole 2*, C-NC	Silver	**13AT273-T2**	**M8805/26-009**	–	–	–	–
2	Pole 1*, C-NC Pole 2*, C-NO	Both Poles, C-NC	Pole 1*, C-NO Pole 2*, C-NC	Silver	**13AT271-T2**	**M8805/26-005**	**13AT471-T2**	**M8805/26-006**	**13AT271-T2-E**	**M8805/92-005**
3	Pole 1, C-NC Pole 2, C-NO Pole 3, C-NC	All Poles, C-NC	Pole 1*, C-NO Pole 2*, C-NC Pole 3*, C-NO	Silver	**13AT275-T2**	**M8805/26-013**	**13AT475-T2**	**M8805/26-014**	–	–

* These positions are momentary. All other positions are maintained
C = Common Terminal; NC = Normally Closed Terminal; NO = Normally Open Terminal
[1] See page 3 for lever lock configurations

23AT SERIES TWO-POSITION ORDER GUIDE

Table 6. Two-Position 23AT Series

	Toggle Lever Position			Standard Lever	Metal Tab Lever	Pull-to-unlock Lever	
No. of Poles/ Basic Switches	Keyway	Opposite Keyway	Contact Material	Solder Termination No Suffix (thru-hole), -T2 Suffix (double turrent)	Solder Termination with -T2 Suffix (double turrent)	Add Lever Lock Suffix to Cat. Listing below	Lever-lock Suffix[1]
2	C-NO ea Pole	C-NC ea Pole	Silver	**23AT1, 23AT1-T2**	**23AT402-T2**	**23AT1-**	**D, F,** or **G**
2	C-NO ea Pole	C-NC ea Pole	Gold	**23AT11, 23AT11-T2**	**–**	**23AT1-**	**D, F,** or **G**
2	C-NO ea Pole*	C-NC ea Pole	Silver	**23AT4, 23AT4-T2**	**23AT403-T2**	**–**	**–**
2	C-NO ea Pole*	C-NC ea Pole	Gold	**23AT19**	**–**	**–**	**–**
3	C-NO ea Pole	C-NC ea Pole	Silver	**23AT2, 23 AT2-T2**	**–**	**23AT2-**	**D, F,** or **G**
3	C-NO ea Pole*	C-NC ea Pole	Silver	**23AT5**	**–**	**–**	**–**
4	C-NO ea Pole	C-NC ea Pole	Silver	**23AT3, 23AT-T2**	**–**	**23AT3-**	**D, F,** or **G**
4	C-NO ea Pole	C-NC ea Pole	Gold	**23AT8**	**–**	**–**	**–**
4	C-NO ea Pole*	C-NC ea Pole	Silver	**23AT6, 23AT6-T2**	**–**	**–**	**–**

* These positions are momentary. All other positions are maintained

[1] See page 3 for lever lock configurations

23AT SERIES TWO-POSITION ORDER GUIDE

Table 7. Two-Position MIL-PRF-8805 23AT Catalog listings

	Toggle Lever Position			Standard Lever Solder Termination -T2 Suffix (double turrent)		Metal Tab Lever Solder Termination -T2 Suffix (double turrent)		Pull-to-Unlock Lever[1]	
No. of Poles/ Basic Switches	Keyway	Opposite Keyway	Contact Material	Catalog Listing	Military Part Number	Catalog Listing	Military Part Number	Catalog Listing	Military Part Number
2	C-NO ea Pole	C-NC ea Pole	Silver	**23AT73-T2**	**M8805/26-001**	**23AT473-T2**	**M8805/26-003**	**23AT73-T2-D**	**M8805/92-001**
4	C-NO ea Pole	C-NC ea Pole	Silver	**23AT74-T2**	**M8805/26-002**	**–**	**–**	**23AT74-T2-D**	**M8805/92-002**
4	C-NO ea Pole	C-NC ea Pole	Silver	**–**	**–**	**–**	**–**	**23AT74-T2-G**	**M8805/92-004**

* These positions are momentary. All other positions are maintained

[1] See page 3 for lever lock configurations

6AT SERIES TWO-POSITION ORDER GUIDE

Table 8. Two-Position 6AT Series

		Toggle Lever Position			Standard Lever
Bushing Size	**No. of Poles/ Basic Switches**	**Keyway**	**Opposite Keyway**	**Contact Material**	**Solder Termination No Suffix (thru-hole), -T Suffix (turrent)**
1/4 (0.25) inch Ø bushing with key tab	1	C-NO	C-NC	Silver	**6AT2; 6AT2-T**
	1	C-NO	C-NC	Gold	**6AT23**
	2	C-NO ea Pole	C-NC ea Pole	Silver	**6AT3; 6AT3-T**
	2	C-NO ea Pole	C-NC ea Pole	Gold	**6AT13**
	3	C-NO ea Pole	C-NC ea Pole	Silver	**6AT501; 6AT501-T**
1/4 (0.25) inch Ø bushing without key tab	1	C-NO	C-NC	Silver	**6AT1; 6AT1-T**
	2	C-NO	C-NC	Silver	**6AT4**
15/32 (0.47) inch Ø bushing with key washer	1	C-NO	C-NC	Silver	**6AT6**
	1	C-NO	C-NC	Gold	**6AT17**
	2	C-NO ea Pole	C-NC ea Pole	Silver	**6AT7**
	2	C-NO ea Pole	C-NC ea Pole	Gold	**6AT42**
	3	C-NO ea Pole	C-NC ea Pole	Silver	**6AT10; 6AT10-T**

* These positions are momentary. All other positions are maintained

60AT SERIES TWO-POSITION ORDER GUIDE

Table 9. Two-Position 60AT Series

	Toggle Lever Position		Standard Lever	Standard Lever	Pull-to-unlock Lever[1]
No. of Poles/ Basic Switches	**Keyway**	**Opposite Keyway**	**Mil-S-6743 Basic Switches**	**MIL-PRF-8805/4 Basic Switches**	**Add Lever Lock Suffix "Letter" to Cat. Listing**
2	C-NC ea Pole	C-NO ea Pole	**62AT11-3**	**62AT22-3**	**D, G**
2	C-NC ea Pole	C-NO ea Pole*	**-**	**62AT22-82**	**G**
4	C-NC Pole 1,2; C-NO Pole 3,4	C-NC Pole 3,4; C-NO Pole 1,2	**64AT11-3**	**64AT22-3**	**D, F, G**
6	C-NC Pole 1,2,3; C-NO Pole 4,5,6	C-NC Pole 4,5,6; C-NO Pole 1,2,3	**66AT11-3**	**66AT22-3**	**D, F, G**
8	C-NC Pole 1,2,3,4; C-NO Pole 5,6,7,8	C-NC Pole 5,6,7,8; C-NO Pole 1,2,3,4	**–**	**68AT22-3**	**D, F, G**

* These positions are momentary. All other positions are maintained

[1] See page 3 for lever lock configurations

60AT SERIES TWO-POSITION ORDER GUIDE

Table 10. Two-position 60AT Series per MIL-PRF-8805/98 (with Bushing and Panel Seals)

	Toggle Lever Position		Standard Lever	Standard Lever	Pull-to-Unlock Lever[1]	Pull-to-Unlock Lever[1]
No. of Poles/ Basic Switches	Keyway	Opposite Keyway	Catalog Listing	Military Number	Add Lever Lock Suffix "Letter" to Standard Lever TOggle Switch	Military Number
4	C-NC Pole 1,2; C-NO Pole 3,4	C-NC Pole 3,4; C-NO Pole 1,2	**64AT300-3**	**M8805/98-015**	**D, F, G**	**M8805/98-****
6	C-NC Pole 1,2,3; C-NO Pole 4,5,6	C-NC Pole 4,5,6; C-NO Pole 1,2,3	**66AT300-3**	**M8805/98-046**	**D, F, G**	**M8805/98-****
8	C-NC Pole 1,2,3,4; C-NO Pole 5,6,7,8	C-NC Pole 5,6,7,8; C-NO Pole 1,2,3,4	**68AT300-3**	**M8805/98-077**	**D, F, G**	**M8805/98-****

** Add the appropriate 3 digit suffix to the military number

[1] See page 3 for lever lock configurations

60AT SERIES THREE-POSITION ORDER GUIDE

Table 11. Three-Position 60AT Series

	Toggle Lever Position			Standard Lever	Standard Lever	Pull-to-Inlock Lever[1]
No. of Poles/ Basic Switches	Keyway	Center	Opposite Keyway	Mil-S-6743 Basic Switches	MIL-PRF-8805/4 Basic Switches	Add Lever Lock Suffix Options to Cat. Listing
4	C-NC Pole 1,2; C-NO Pole 3,4	C-NC ea Pole	C-NC Pole 3,4; C-NO Pole 1,2	**64AT11-1**	**64AT22-1**	**All lever lock options**
4	C-NC Pole 1,2;* C-NO Pole 3,4*	C-NC ea Pole	C-NC Pole 3,4; C-NO Pole 1,2	**64AT11-5**	**64AT22-5**	**E,F,K,L,M,N**
4	C-NC Pole 1,2; C-NO Pole 3,4	C-NC ea Pole	C-NC Pole 3,4;* C-NO Pole 1,2*	**-**	**64AT22-514**	**B,E,G,L,N,P**
4	C-NC Pole 1,2;* C-NO Pole 3,4*	C-NC ea Pole	C-NC Pole 3,4;* C-NO Pole 1,2*	**64AT11-7**	**64AT22-7**	**E,L,N**
6	C-NC Pole 1,2,3; C-NO Pole 4,5,6	C-NC ea Pole	C-NC Pole 4,5,6; C-NO Pole 1,2,3	**66AT11-1**	**66AT22-1**	**All lever lock options**
6	C-NC Pole 1,2,3;* C-NO Pole 4,5,6*	C-NC ea Pole	C-NC Pole 4,5,6; C-NO Pole 1,2,3	**66AT11-5**	**66AT22-5**	**E,F,K,L,M,N**
6	C-NC Pole 1,2,3; C-NO Pole 4,5,6	C-NC ea Pole	C-NC Pole 4,5,6;* C-NO Pole 1,2,3*	**66AT11-514**	**–**	**B,E,G,L,N,P**
6	C-NC Pole 1,2,3;* C-NO Pole 4,5,6*	C-NC ea Pole	C-NC Pole 4,5,6;* C-NO Pole 1,2,3*	**66AT11-7**	**66AT22-7**	**E,L,N**
8	C-NC Pole 1,2,3,4; C-NO Pole 5,6,7,8	C-NC ea Pole	C-NC Pole 5,6,7,8; C-NO Pole 1,2,3,4	**68AT11-1**	**68AT22-1**	**All lever lock options**
8	C-NC Pole 1,2,3,4;* C-NO Pole 5,6,7,8*	C-NC ea Pole	C-NC Pole 5,6,7,8; C-NO Pole 1,2,3,4	**68AT11-5**	**68AT22-5**	**E,F,K,L,M,N**
8	C-NC Pole 1,2,3,4;* C-NO Pole 5,6,7,8*	C-NC ea Pole	C-NC Pole 5,6,7,8;* C-NO Pole 1,2,3,4*	**68AT11-7**	**68AT22-7**	**E,L,N**

* These positions are momentary. All other positions are maintained

[1] See page 3 for lever lock configurations

60AT SERIES THREE-POSITION ORDER GUIDE

Table 12. Three-position 60AT Series per MIL-PRF-8805/98 (with Bushing and Panel Seals)

	Toggle Lever Position			Standard Lever	Standard Lever	Pull-to-Unlock Lever[1]	Pull-to-Unlock Lever[1]
No. of Poles/ Basic Switches	Keyway	Center	Opposite Keyway	Catalog Listing	Military Number	Add Lever Lock Suffix "Letter" to Standard Lever Toggle Switch	Military Number
4	C-NC Pole 1,2; C-NO Pole 3,4	C-NC ea Pole	C-NC Pole 3,4 C-NO Pole 1,2	**64AT300-1**	**M8805/98-001**	**All lever lock types**	**M8805/98-****
4	C-NC Pole 1,2;* C-NO Pole 3,4*	C-NC ea Pole	C-NC Pole 3,4 C-NO Pole 1,2	**64AT300-5**	**M8805/98-019**	**E,F,K,L,M,N**	**M8805/98-****
4	C-NC Pole 1,2;* C-NO Pole 3,4*	C-NC ea Pole	C-NC Pole 3,4;* C-NO Pole 1,2*	**64AT300-7**	**M8805/98-026**	**E,L,N**	**M8805/98-****
6	C-NC Pole 1,2,3; C-NO Pole 4,5,6	C-NC ea Pole	C-NC Pole 4,5,6; C-NO Pole 1,2,3	**66AT300-1**	**M8805/98-032**	**All lever lock types**	**M8805/98-****
6	C-NC Pole 1,2,3;* C-NO Pole 4,5,6*	C-NC ea Pole	C-NC Pole 4,5,6; C-NO Pole 1,2,3	**66AT300-5**	**M8805/98-050**	**E,F,K,L,M,N**	**M8805/98-****
6	C-NC Pole 1,2,3;* C-NO Pole 4,5,6*	C-NC ea Pole	C-NC Pole 4,5,6;* C-NO Pole 1,2,3*	**-**	**M8805/98-057**	**66AT300-7+ E,L,N**	**M8805/98-****
8	C-NC Pole 1,2,3,4; C-NO Pole 5,6,7,8	C-NC ea Pole	C-NC Pole 5,6,7,8; C-NO Pole 1,2,3,4	**68AT300-1**	**M8805/98-063**	**All lever lock types**	**M8805/98-****
8	C-NC Pole 1,2,3,4;* C-NO Pole 5,6,7,8*	C-NC ea Pole	C-NC Pole 5,6,7,8; C-NO Pole 1,2,3,4	**-**	**M8805/98-081**	**68AT300-5+ E,F,K,L,M,N**	**M8805/98-****
8	C-NC Pole 1,2,3,4;* C-NO Pole 5,6,7,8*	C-NC ea Pole	C-NC Pole 5,6,7,8;* C-NO Pole 1,2,3,4*	**-**	**M8805/98-092**	**68AT300-7+ E,L,N**	**M8805/98-****

* Momentary position. All other positions are maintained.

** Add the appropriate 3 digit suffix to the military number

+ Add the lever lock “letter” to the base catalog listing

[1] See page 3 for lever lock configurations

DIMENSIONAL DRAWINGS

Figure 9. 13/23AT Series, Standard Lever

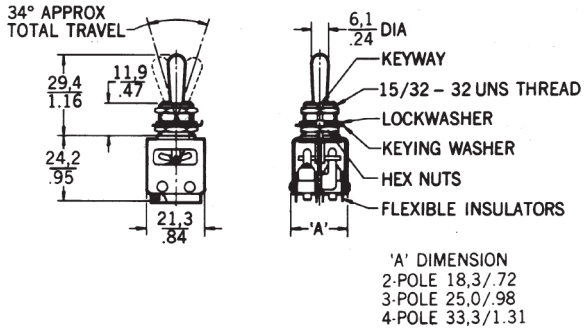


Figure 10. 13/23AT Series, Tab Lever

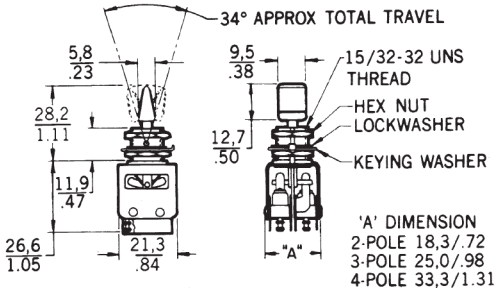


Figure 11. 13/23AT Series, Locking Lever

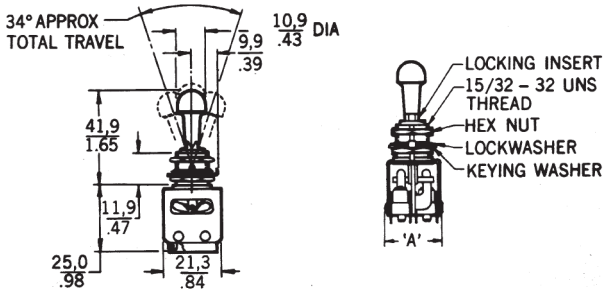


Figure 12. 6AT Series, with Keying Washer

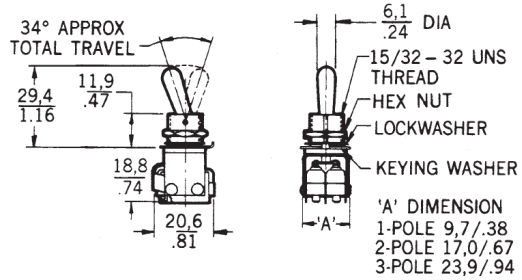


Figure 13. 6AT Series, Bushing with Key Tab

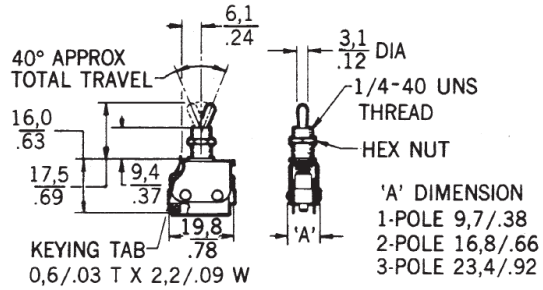


Figure 14. 62AT Series, Standard Lever

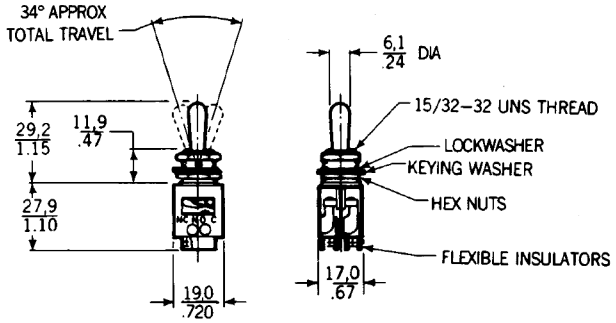


Figure 15. 64/66/68AT Series, Locking Lever

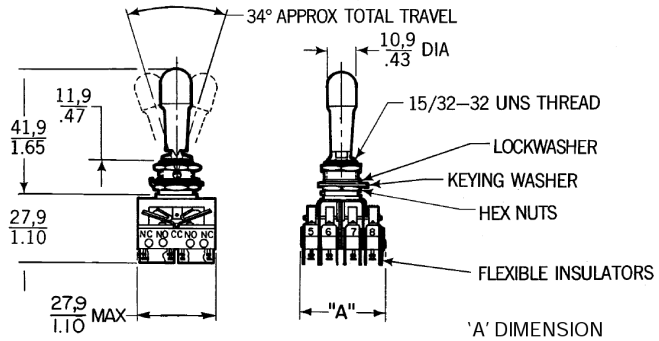
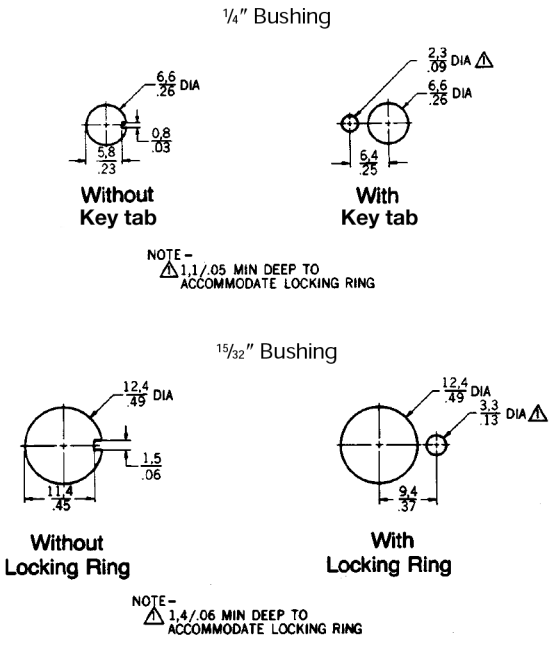


Figure 16. Panel Cutouts



NOTE—
64AT300, 66AT300, and 68AT300 (M8805/98) listings have a bushing seal and MS25196 panel seal.

ADDITIONAL MATERIALS

The following associated literature is available on the Honeywell web site at sensing.honeywell.com:

- Product line guide
- Product range guide
- Application note: Flight deck toggle switches
- Application note: Sensors and switches in oil rig applications

Find out more

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