

GENERAL SPECIFICATIONS FOR S301 ~ S339

Electrical Capacity (Resistive & Inductive Load)

Power Level: Shown in the following tables

Other Ratings

- Contact Resistance:** 10 milliohms maximum
- Insulation Resistance:** 1,000 megohms minimum @ 500V DC
- Dielectric Strength:** 2,000V AC minimum for 1 minute minimum
- Mechanical Life:** 50,000 operations minimum
- Electrical Life:** 15,000 operations minimum for S331s; 25,000 operations minimum for all others
- Angle of Throw (α):** Shown on following tables













Materials & Finishes

- Toggle:** PBT for flatted lever; brass with chrome plating for all others
- Bushing:** Brass with chrome plating
- Case:** Melamine phenol
- Case Cover:** Steel with zinc plating
- Movable Contact:** Copper with silver plating
- Movable & Stationary Contacts:** Silver alloy capped on copper with silver plating
- Terminals:** Brass with silver plating

Installation

- Mounting Torque:** 2.94Nm (26 lb•in) for double nut; 1.47Nm (13 lb•in) for single nut
- Soldering Time & Temperature:** 3 seconds @ 350°C or 5 seconds @ 270°C

SINGLE POLE WITH SOLDER LUG

Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals				Electrical Capacity				Angle of Throw	
			Down 	Center 	Up 	Resistive			Inductive			
						AC 125V	AC 250V	DC 30V	AC 125V PF 0.6			
S301	 	SPST	ON	1-3	NONE	OFF	—	15A	6A	20A	10A	32°
S302	 	SPDT	ON	2-3	NONE	ON	2-1	15A	6A	20A	10A	32°
S303	 	SPDT	ON	2-3	OFF	ON	2-1	15A	6A	20A	10A	32°
S305	— 	SPDT	ON	2-3	NONE	MOM	2-1	15A	6A	20A	8A	32°
S308	— 	SPDT	MOM	2-3	OFF	MOM	2-1	15A	6A	20A	8A	32°
S309	— 	SPDT	ON	2-3	OFF	MOM	2-1	15A	6A	20A	8A	32°

Throw & Schematics:

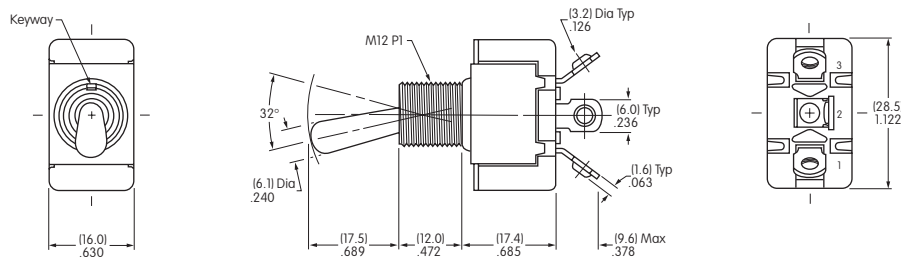


Note: Terminal numbers are on the switch.

- Standard Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.
- Solder lug terminal hole accommodates one 10-gauge solid or stranded wire.



S301



Max. Panel Thickness 4.7mm (.185")

S301 model does not have terminal 2.

DOUBLE POLE WITH SOLDER LUG

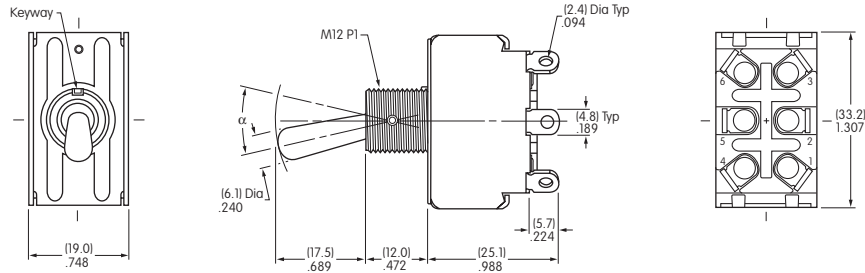
Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals						Electrical Capacity				α = Angle of Throw
			Down Keyway	Center	Up		Resistive			Inductive AC 125V PF 0.6			
							AC 125V	AC 250V	DC 30V				
S331		DPST	ON	1-3 4-6	NONE	OFF	—	25A	25A	25A	10A	25°	
S332		DPDT	ON	2-3 5-6	NONE	ON	2-1 5-4	25A	15A	25A	10A	25°	
S333		DPDT	ON	2-3 5-6	OFF	ON	2-1 5-4	25A	15A	25A	10A	30°	
S335		DPDT	ON	2-3 5-6	NONE	MOM	2-1 5-4	15A	6A	20A	8A	25°	
S338		DPDT	MOM	2-3 5-6	OFF	MOM	2-1 5-4	15A	6A	20A	8A	25°	
S339		DPDT	ON	2-3 5-6	OFF	MOM	2-1 5-4	15A	6A	20A	8A	25°	

Throw & Schematics: DPST INTERNAL CONNECTION Note: Terminal numbers are on the switch.

- Standard Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.
- Solder lug terminal hole accommodates one 12-gauge solid or stranded wire.



S331



S331 model does not have terminals 2 & 5.

Max. Panel Thickness 4.7mm (.185")

DOUBLE POLE WITH SOLDER LUG & FLATTED LEVER

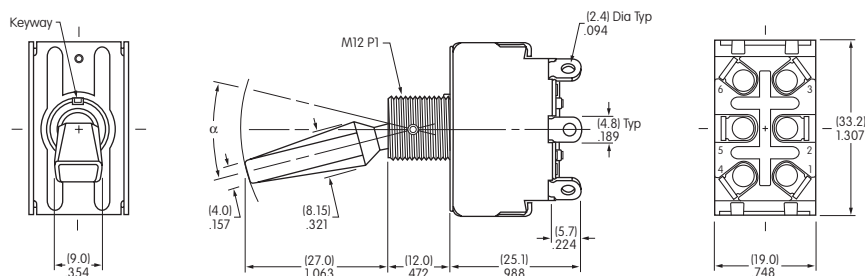
Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals						Electrical Capacity				α = Angle of Throw
			Down Keyway	Center	Up		Resistive			Inductive AC 125V PF 0.6			
							AC 125V	AC 250V	DC 30V				
S331R		DPST	ON	1-3 4-6	NONE	OFF	—	25A	25A	25A	10A	25°	
S332R		DPDT	ON	2-3 5-6	NONE	ON	2-1 5-4	25A	15A	25A	10A	25°	
S333R		DPDT	ON	2-3 5-6	OFF	ON	2-1 5-4	25A	15A	25A	10A	30°	
S338R		DPDT	MOM	2-3 5-6	OFF	MOM	2-1 5-4	15A	6A	20A	8A	25°	
S339R		DPDT	ON	2-3 5-6	OFF	MOM	2-1 5-4	15A	6A	20A	8A	25°	

Throw & Schematics: DPST INTERNAL CONNECTION Note: Terminal numbers are on the switch.

- Standard Hardware: AT504 Knurled Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.
- Solder Lug terminal hole accommodates one 12-gauge solid or stranded wire.












S331R



S331R model does not have terminals 2 & 5.

Max. Panel Thickness 4.7mm (.185")

SINGLE POLE WITH SCREW LUG

Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals				Electrical Capacity				Angle of Throw	
			Down 	Center 	Up 	Resistive			Inductive			
						AC 125V	AC 250V	DC 30V	AC 125V PF 0.6			
S301T	 	SPST	ON	1-3	NONE	OFF	—	15A	6A	20A	10A	32°
S302T	 	SPDT	ON	2-3	NONE	ON	2-1	15A	6A	20A	10A	32°
S303T	 	SPDT	ON	2-3	OFF	ON	2-1	15A	6A	20A	10A	32°
S305T	—	SPDT	ON	2-3	NONE	MOM	2-1	15A	6A	20A	8A	32°
S308T	—	SPDT	MOM	2-3	OFF	MOM	2-1	15A	6A	20A	8A	32°
S309T	—	SPDT	ON	2-3	OFF	MOM	2-1	15A	6A	20A	8A	32°

Throw & Schematics:

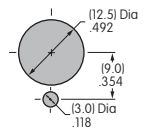
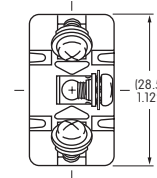
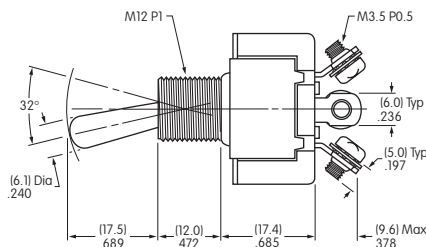
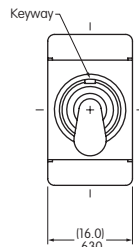


Note: Terminal numbers are on the switch.

- Standard Mounting Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut.












S301T



Max. Panel Thickness 4.7mm (.185")

S301T model does not have terminal 2.

DOUBLE POLE WITH SCREW LUG

Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals				Electrical Capacity				α = Angle of Throw	
			Down 	Center 	Up 	Resistive			Inductive			
						AC 125V	AC 250V	DC 30V	AC 125V PF 0.6			
S331T	 —	DPST	ON	1-3 4-6	NONE	OFF	—	15A	15A	15A	10A	25°
S332T	 —	DPDT	ON	2-3 5-6	NONE	ON	2-1 5-4	15A	15A	15A	10A	25°
S333T	 —	DPDT	ON	2-3 5-6	OFF	ON	2-1 5-4	15A	15A	15A	10A	30°
S335T	 —	DPDT	ON	2-3 5-6	NONE	MOM	2-1 5-4	15A	6A	20A	8A	25°
S338T	 —	DPDT	MOM	2-3 5-6	OFF	MOM	2-1 5-4	15A	6A	20A	8A	25°
S339T	 —	DPDT	ON	2-3 5-6	OFF	MOM	2-1 5-4	15A	6A	20A	8A	25°

Throw & Schematics:

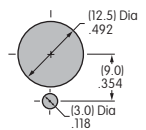
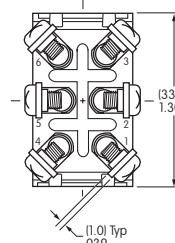
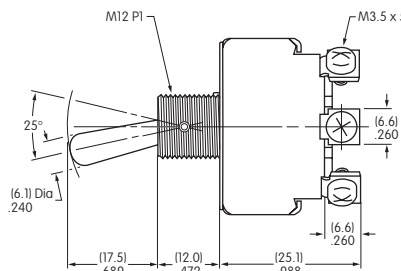
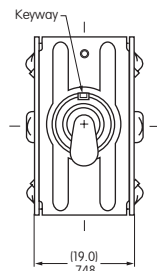


Note: Terminal numbers are on the switch.

- Standard Mounting Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut.







S331T





Max. Panel Thickness 4.7mm (.185")

S331T model does not have terminals 2 & 5.

SINGLE POLE WITH QUICK CONNECT

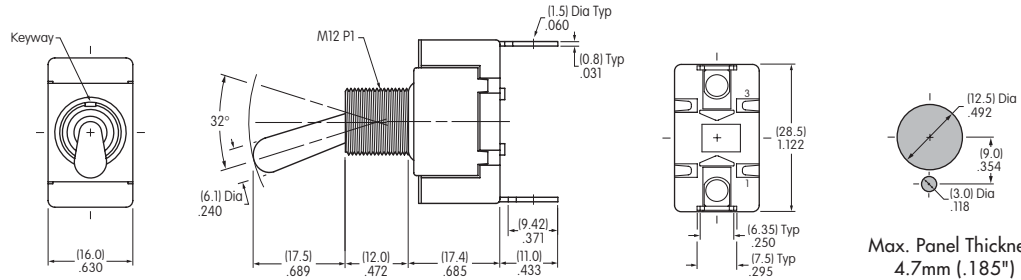
Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals				Electrical Capacity				Angle of Throw
			Down 	Center 	Up 	Resistive			Inductive		
						AC 125V	AC 250V	DC 30V	AC 125V PF 0.6		
S301F	— 	SPST	ON 1-3	NONE	OFF —	15A	6A	20A	10A	32°	

Throw & Schematics: SPST  INTERNAL CONNECTION  Note: Terminal numbers are on the switch.

• Standard Mounting Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut.











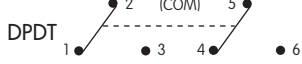
S301F



S301F model does not have terminal 2.

DOUBLE POLE WITH QUICK CONNECT

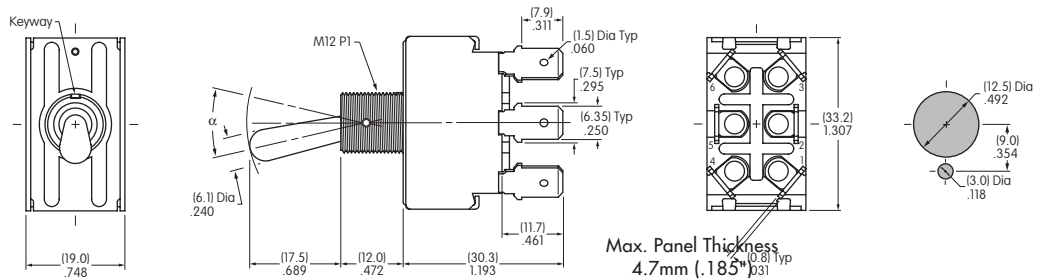
Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals				Electrical Capacity				α = Angle of Throw
			Down 	Center 	Up 	Resistive			Inductive		
						AC 125V	AC 250V	DC 30V	AC 125V PF 0.6		
S331F	 —	DPST	ON 1-3 4-6	NONE	OFF —	25A	25A	25A	10A	25°	
S332F	 —	DPDT	ON 2-3 5-6	NONE	ON 2-1 5-4	25A	15A	25A	10A	25°	
S333F	 —	DPDT	ON 2-3 5-6	OFF	ON 2-1 5-4	25A	15A	25A	10A	30°	
S335F	 —	DPDT	ON 2-3 5-6	NONE	MOM 2-1 5-4	15A	6A	20A	8A	25°	

Throw & Schematics: DPST  INTERNAL CONNECTION  Note: Terminal numbers are on the switch.

• Standard Mounting Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut.



S332F



S331F model does not have terminals 2 & 5.

GENERAL SPECIFICATIONS FOR S31 ~ S49**Electrical Capacity (Resistive & Inductive Load)**

Power Level: Shown in the following tables

Other Ratings

Contact Resistance:	10 milliohms maximum
Insulation Resistance:	1,000 megohms minimum @ 500V DC
Dielectric Strength:	2,000V AC minimum for 1 minute minimum
Mechanical Life:	50,000 operations minimum
Electrical Life:	25,000 operations minimum
Angle of Throw (α):	Shown on following tables

Materials & Finishes

Toggle:	PBT resin for flatted lever; brass with chrome plating for all others
Bushing:	Brass with chrome plating
Case:	Phenolic resin
Case Cover:	Steel with chromate plating over zinc plating
Movable Contactor:	Copper with silver plating
Movable Contacts:	Silver alloy capped on copper with silver plating
Stationary Contacts:	Silver alloy capped on copper with silver plating
Terminals:	Brass with silver plating

Environmental Data

Operating Temp Range: -10°C through +70°C (+14°F through +158°F)

Installation

Mounting Torque:	2.94Nm (26 lb•in) for double nut
Maximum Panel Thickness:	Shown beneath panel cutout in switch dimension drawings
Soldering Time & Temperature:	3 seconds @ 350°C or 5 seconds @ 270°C

Standards & Certifications

UL Recognized:	Designated with UL recognized symbol beside part numbers on following pages See Supplement Index (page Z2) to find UL rating details. UL File No. WOYR2.E441.45 Add "/U" to end of part number to order UL mark on switch.
CSA Certified:	Designated with CSA certified symbol beside part numbers on following pages See Supplement Index (page Z2) to find CSA rating details. File No. 023535-0-000 Add "/C" to end of part number to order CSA mark on switch.

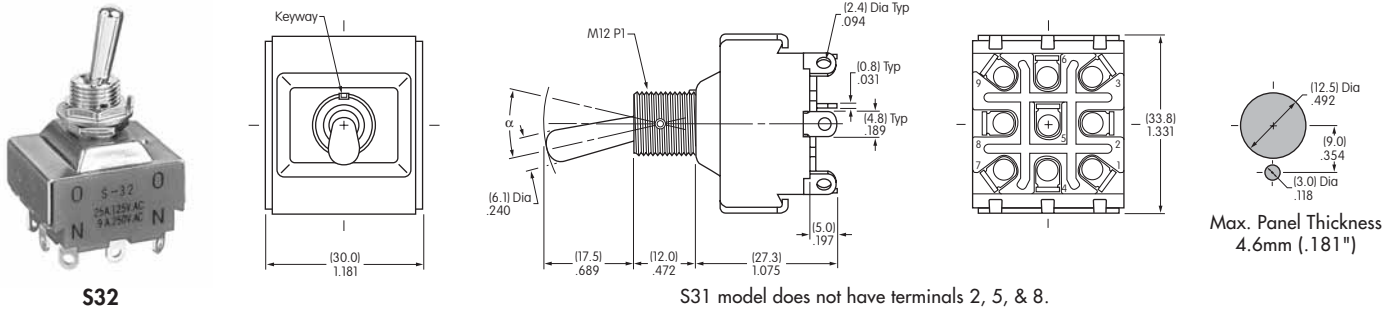
THREE POLE WITH SOLDER LUG

*See page Z1 for UL detail.

Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals						Electrical Capacity				α = Angle of Throw
			Down Keyway	Center	Up			Resistive			Inductive AC 125V PF 0.6		
								AC 125V	AC 250V	DC 30V			
S31	RU* SF	3PST	ON	1-3 4-6 7-9	NONE	OFF	—	25A	9A	20A	10A	25°	
S32	RU* SF	3PDT	ON	2-3 5-6 8-9	NONE	ON	2-1 5-4 8-7	25A	9A	20A	10A	25°	
S33	RU* SF	3PDT	ON	2-3 5-6 8-9	OFF	ON	2-1 5-4 8-7	25A	9A	20A	10A	30°	
S35	RU SF	3PDT	ON	2-3 5-6 8-9	NONE	MOM	2-1 5-4 8-7	15A	6A	20A	8A	25°	
S38	RU SF	3PDT	MOM	2-3 5-6 8-9	OFF	MOM	2-1 5-4 8-7	15A	6A	15A	8A	25°	
S39	RU SF	3PDT	ON	2-3 5-6 8-9	OFF	MOM	2-1 5-4 8-7	15A	6A	15A	8A	25°	

Throw & Schematics: 3PST INTERNAL CONNECTION Note: Terminal numbers are on the switch.

- Standard Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.
- Solder lug terminal hole accommodates one 12-gauge solid or stranded wire.



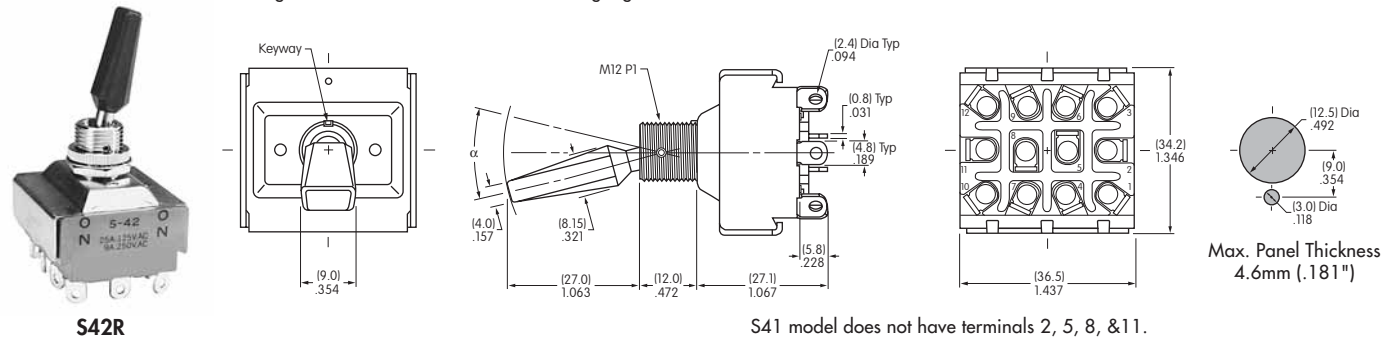
FOUR POLE WITH SOLDER LUG

*See page Z1 for UL & CSA details.

Model Suffix R= Flatted Lever	Approvals	Pole & Throw	Toggle Position/Connected Terminals						Electrical Capacity				α = Angle of Throw
			Down Keyway	Center	Up			Resistive			Inductive AC 125V PF 0.6		
								AC 125V	AC 250V	DC 30V			
S41/S41R	RU* SF*	4PST	ON	1-3 4-6 7-9 10-12	NONE	OFF	—	25A	9A	20A	10A	25°	
S42/S42R	RU* SF*	4PDT	ON	2-3 5-6 8-9 11-12	NONE	ON	2-1 5-4 8-7 11-10	25A	9A	20A	10A	25°	
S43/S43R	RU* SF*	4PDT	ON	2-3 5-6 8-9 11-12	OFF	ON	2-1 5-4 8-7 11-10	25A	9A	20A	10A	30°	
S45	RU	4PDT	ON	2-3 5-6 8-9 11-12	NONE	MOM	2-1 5-4 8-7 11-10	15A	6A	20A	8A	25°	
S48/S48R	RU	4PDT	MOM	2-3 5-6 8-9 11-12	OFF	MOM	2-1 5-4 8-7 11-10	15A	6A	20A	8A	25°	
S49/S49R	RU	4PDT	ON	2-3 5-6 8-9 11-12	OFF	MOM	2-1 5-4 8-7 11-10	15A	6A	20A	8A	25°	

Throw & Schematics: 4PST INTERNAL CONNECTION Note: Terminal numbers are on the switch.

- Standard Hardware: AT504 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.
- Solder lug terminal hole accommodates one 12-gauge solid or stranded wire.

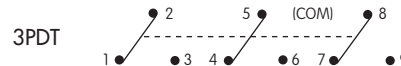


THREE POLE WITH SCREW LUG

*See page Z1 for CSA detail.

Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals			Electrical Capacity					α = Angle of Throw			
			Down Keyway	Center	Up	Resistive			Inductive					
						AC 125V	AC 250V	DC 30V	AC125V PF 0.6	AC250V PF 0.6				
S31T	—	Ⓢ*	3PST	ON	1-3 4-6 7-9	NONE	OFF	—	25A	9A	20A	10A	5A	25°
S32T	—	Ⓢ*	3PDT	ON	2-3 5-6 8-9	NONE	ON	2-1 5-4 8-7	25A	9A	20A	10A	5A	25°
S33T	—	Ⓢ*	3PDT	ON	2-3 5-6 8-9	OFF	ON	2-1 5-4 8-7	25A	9A	20A	10A	5A	30°

Throw & Schematics:

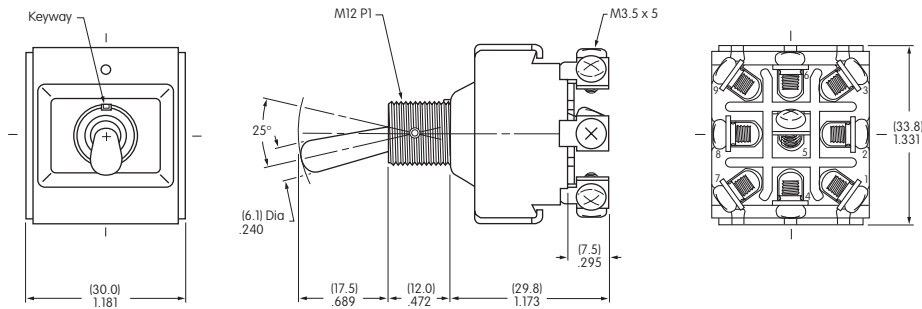


Note: Terminal numbers are on the switch.

• Standard Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.



S32T



S31T model does not have terminals 2, 5, & 8.

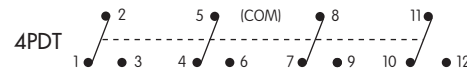
Max. Panel Thickness
4.6mm (.181")

FOUR POLE WITH SCREW LUG

*See page Z1 for CSA detail.

Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals			Electrical Capacity					α = Angle of Throw			
			Down Keyway	Center	Up	Resistive			Inductive					
						AC 125V	AC 250V	DC 30V	AC125V PF 0.6	AC250V PF 0.6				
S41T	—	Ⓢ*	4PST	ON	1-3 4-6 7-9 10-12	NONE	OFF	—	25A	9A	20A	10A	5A	25°
S42T	—	Ⓢ*	4PDT	ON	2-3 5-6 8-9 11-12	NONE	ON	2-1 5-4 8-7 11-10	25A	9A	20A	10A	5A	25°
S43T	—	Ⓢ*	4PDT	ON	2-3 5-6 8-9 11-12	OFF	ON	2-1 5-4 8-7 11-10	25A	9A	20A	10A	5A	30°

Throw & Schematics:

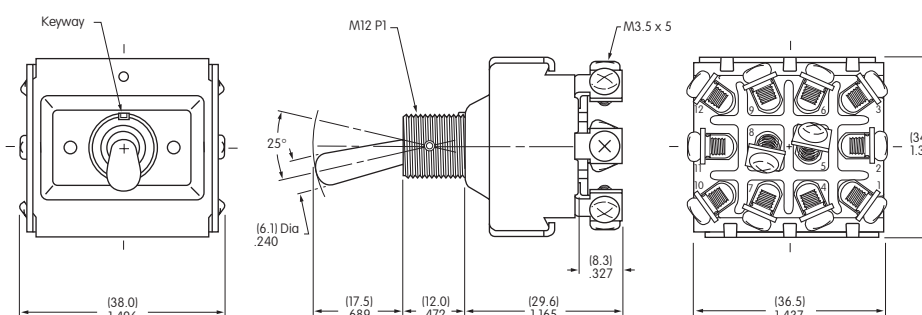


Note: Terminal numbers are on the switch.

• Standard Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.



S42T



S41T model does not have terminals 2, 5, 8, & 11.

Max. Panel Thickness
4.6mm (.181")

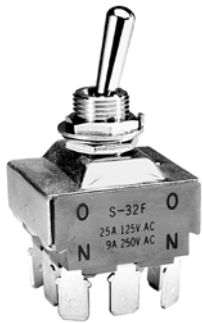
THREE POLE WITH QUICK CONNECT

*See page Z1 for UL detail.

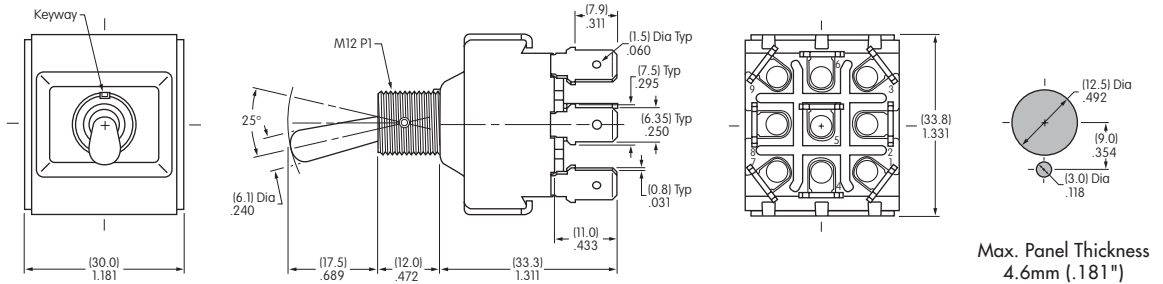
Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals						Electrical Capacity				α = Angle of Throw
			Down Keyway	Center	Up	Resistive			Inductive AC 125V PF 0.6				
						AC 125V	AC 250V	DC 30V					
S31F	*	3PST	ON	1-3 4-6 7-9	NONE	OFF	—	25A	9A	20A	10A	25°	
S32F	*	3PDT	ON	2-3 5-6 8-9	NONE	ON	2-1 5-4 8-7	25A	9A	20A	10A	25°	
S33F	*	3PDT	ON	2-3 5-6 8-9	OFF	ON	2-1 5-4 8-7	25A	9A	20A	10A	30°	

Throw & Schematics: 3PST INTERNAL CONNECTION Note: Terminal numbers are on the switch.

• Standard Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.



S32F



S31F model does not have terminals 2, 5, & 8.

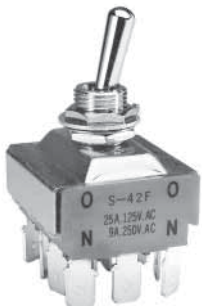
FOUR POLE WITH QUICK CONNECT

*See page Z1 for UL detail.

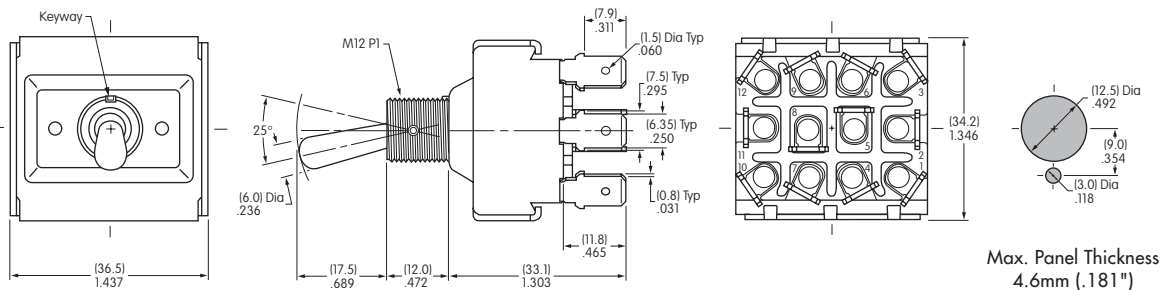
Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals						Electrical Capacity				α = Angle of Throw
			Down Keyway	Center	Up	Resistive			Inductive AC 125V PF 0.6				
						AC 125V	AC 250V	DC 30V					
S41F	*	4PST	ON	1-3 4-6 7-9 10-12	NONE	OFF	—	25A	9A	20A	10A	25°	
S42F	*	4PDT	ON	2-3 5-6 8-9 11-12	NONE	ON	2-1 5-4 8-7 11-10	25A	9A	20A	10A	25°	
S43F	*	4PDT	ON	2-3 5-6 8-9 11-12	OFF	ON	2-1 5-4 8-7 11-10	25A	9A	20A	10A	30°	

Throw & Schematics: 4PST INTERNAL CONNECTION Note: Terminal numbers are on the switch.

• Standard Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.



S42F



S41F model does not have terminals 2, 5, 8, & 11.

GENERAL SPECIFICATIONS FOR S421 ~ S429**Electrical Capacity (Resistive & Inductive Load)**

Power Level: Shown in the following tables

Other Ratings

Contact Resistance: 10 milliohms maximum
Insulation Resistance: 1,000 megohms minimum @ 500V DC
Dielectric Strength: 2,000V AC minimum for 1 minute minimum
Mechanical Life: 50,000 operations minimum for all other models
Electrical Life: 15,000 operations minimum
Angle of Throw (α): Shown in tables on following pages

Materials & Finishes

Toggle: Brass with chrome plating
Bushing: Brass with chrome plating
Case: Melamine phenol
Case Cover: Steel with chromate plating over zinc plating
Movable Contactor: Copper with silver plating
Movable Contacts: Silver alloy capped on copper with silver plating
Stationary Contacts: Silver alloy capped on copper with silver plating
Terminals: Brass with silver plating




Environmental Data


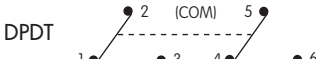
Operating Temp Range: -10°C through +70°C (+14°F through +158°F)

Installation

Mounting Torque: 2.94Nm (26 lb•in) for double nut
Maximum Panel Thickness: Shown beneath panel cutout in switch dimension drawings
Soldering Time & Temperature: 3 seconds @ 350°C or 5 seconds @ 270°C

DOUBLE POLE WITH SOLDER LUG

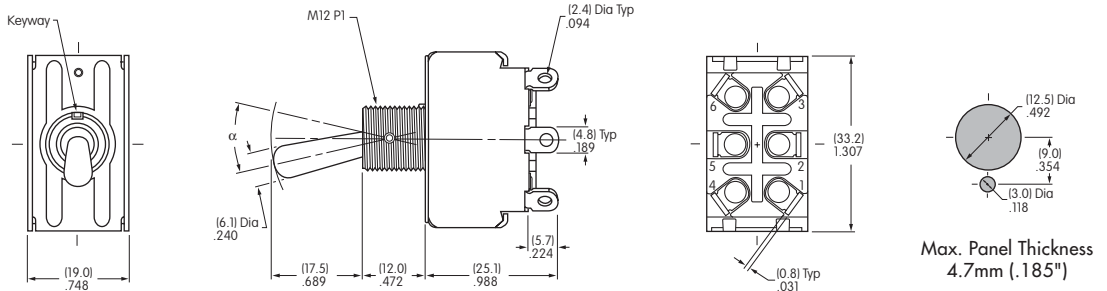
Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals						Electrical Capacity				α = Angle of Throw	
			Down Keyway 	Center 	Up 	Resistive		Inductive		Motor Load AC 125V				
						AC 125V	AC 250V	PF 0.75-0.8						
S421	—	—	DPST	ON	1-3 4-6	NONE	OFF	—	25A	25A	25A	25A	750W	24°
S422	—	—	DPDT	ON	2-3 5-6	NONE	ON	2-1 5-4	25A	25A	25A	25A	750W	24°
S423	—	—	DPDT	ON	2-3 5-6	OFF	ON	2-1 5-4	25A	25A	25A	25A	750W	28°
S425	—	—	DPDT	ON	2-3 5-6	NONE	MOM	2-1 5-4	15A	15A	15A	15A	400W	24°
S428	—	—	DPDT	MOM	2-3 5-6	OFF	MOM	2-1 5-4	15A	15A	15A	15A	400W	24°
S429	—	—	DPDT	ON	2-3 5-6	OFF	MOM	2-1 5-4	15A	15A	15A	15A	400W	24°

Throw & Schematics: DPST  INTERNAL CONNECTION DPDT  Note: Terminal numbers are on the switch.

- Standard Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.
- Solder lug terminal hole accommodates one 12-gauge solid or stranded wire.








S422



S421 model does not have terminals 2 & 5.

DOUBLE POLE WITH SCREW LUG

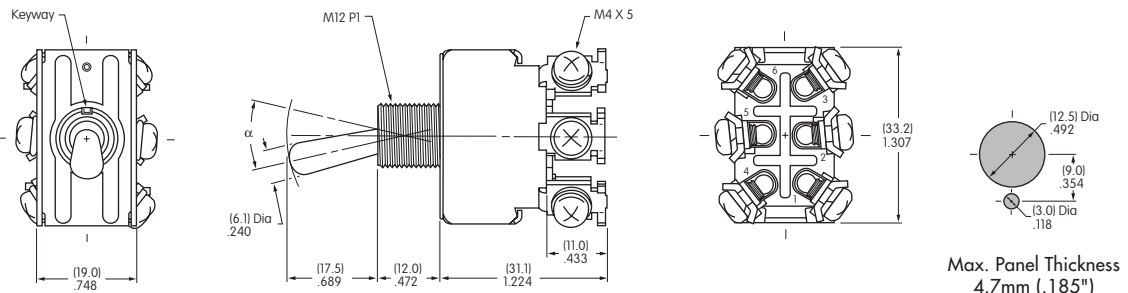
Model	Approvals	Pole & Throw	Toggle Position/Connected Terminals						Electrical Capacity				α = Angle of Throw	
			Down Keyway 	Center 	Up 	Resistive		Inductive		Motor Load AC 125V				
						AC 125V	AC 250V	PF 0.75-0.8						
S421T	—	—	DPST	ON	1-3 4-6	NONE	OFF	—	20A	20A	20A	20A	750W	24°
S422T	—	—	DPDT	ON	2-3 5-6	NONE	ON	2-1 5-4	20A	20A	20A	20A	750W	24°
S423T	—	—	DPDT	ON	2-3 5-6	OFF	ON	2-1 5-4	20A	20A	20A	20A	750W	28°
S425T	—	—	DPDT	ON	2-3 5-6	NONE	MOM	2-1 5-4	15A	15A	15A	15A	400W	24°
S428T	—	—	DPDT	MOM	2-3 5-6	OFF	MOM	2-1 5-4	15A	15A	15A	15A	400W	24°
S429T	—	—	DPDT	ON	2-3 5-6	OFF	MOM	2-1 5-4	15A	15A	15A	15A	400W	24°

Throw & Schematics: DPST  INTERNAL CONNECTION DPDT  Note: Terminal numbers are on the switch.

- Standard Hardware: AT503 Face Hex Nut, AT506 Locking Ring, AT508 Lockwasher, AT527M Backup Hex Nut. See Accessories & Hardware section.



S423T



S421T model does not have terminals 2 & 5.