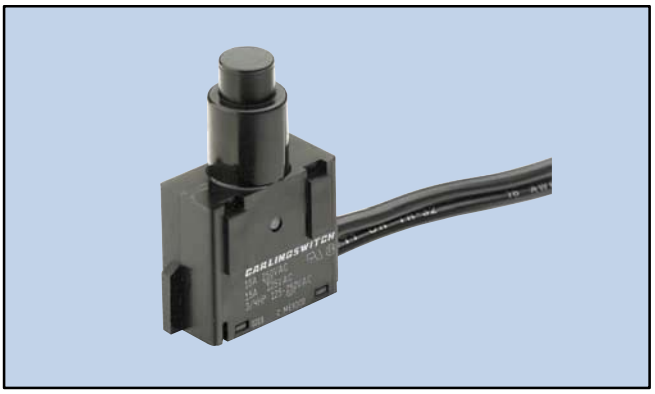
Pushbutton Switches

Nylon

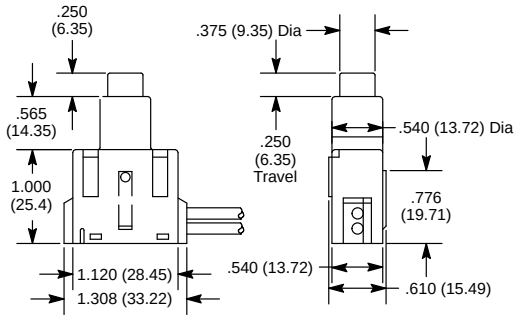
Features

- **Heavy Duty**
- **6” Wire Leads**
- **Both Bushing & Bracket are Made of Nylon**



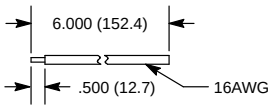
NTE Type No.	Circuitry	Action		Actuator	Diag No.
54–072	SPST	ON	OFF	Nylon	S13

S13



Terminal Types

Integrated Wire



Specifications

Current Rating: 15A 125VAC, 10A 250VAC, 3/4 HP 125–250VAC
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +32° to +185°F (0° to +85°C)
Electrical Life: 100,000 cycles
Mechanical Life: 25,000 cycles
Terminal Type: Integrated Wire Type
Mounting Hole: .550 (13.97)

Heavy Duty, Metal Plunger

Features

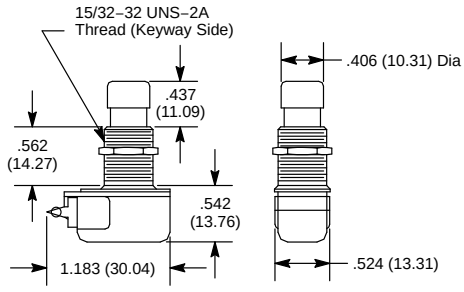
- **AC/DC Rated**
- **Quick Make, Quick Break Contacts**
- **Self–Cleaning Contacts**
- **Suitable for Foot Switches**
- **Typical Actuation Force: 6–8lbs.**



NTE Type No.	Circuitry	Action		Actuator	Diag No.
54–066	SPST	OFF	(ON)	Brass/Nickel Plate	S12a
54–067	SPST	ON	(OFF)	Brass/Nickel Plate	S12a
54–068	SPST	ON	OFF	Brass/Nickel Plate	S12b
54–069	SPST	ON	OFF	Brass/Nickel Plate	S12c

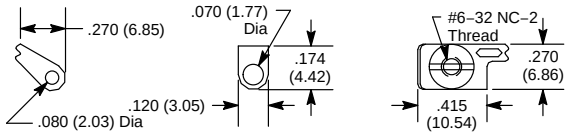
SPECIAL NOTE: ( ) = Momentary Function

S12



Terminal Types

a: Solder Lug (End) **b: Solder Lug (Bottom)** **c: Screw (Assembled)**

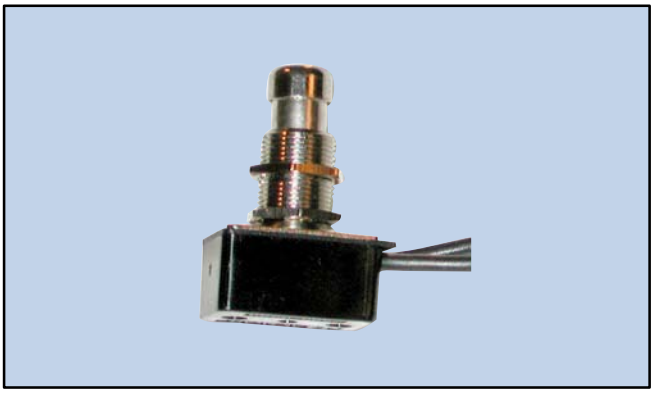


Specifications

Current Rating: 6A 125VAC, 3A 250VAC, AC/DC
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +32° to +185°F (0° to +85°C)
Electrical Life: 100,000 cycles
Mechanical Life: 25,000 cycles
Terminal Type: Refer to Diag No. in Table
Mounting Hole: .500 (12.7)

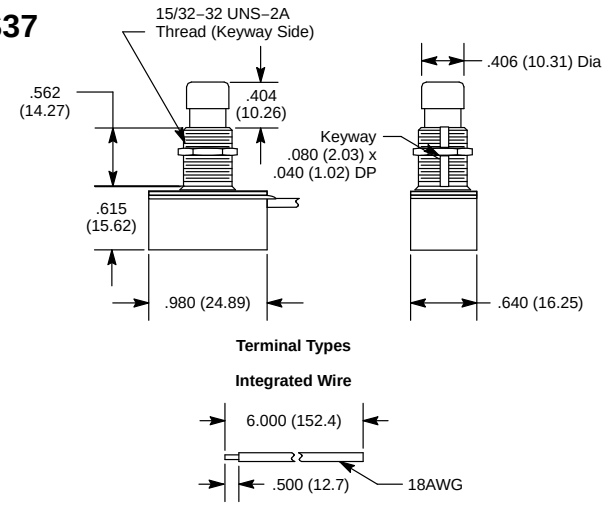
Downloaded from Arrow.com.

Metal Plunger, Wire Leads



NTE Type No.	Circuitry	Action		Actuator	Diag No.
54–132	SPST	ON	OFF	Metal	S37

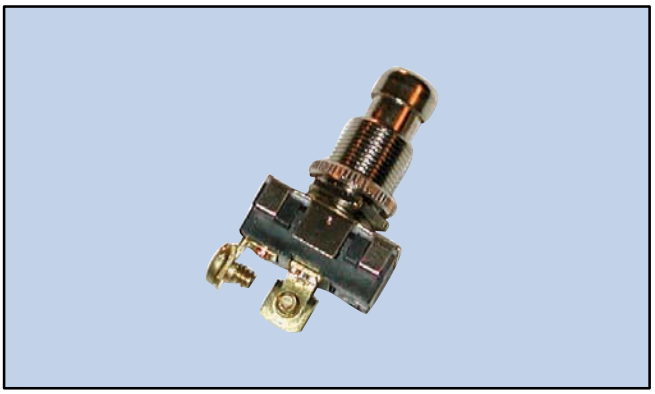
S37



Specifications

Current Rating: 10A 250VAC, 8A 125VDC, 4A 250VDC, 1/3 HP 125VAC
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +149°F (+65°C) Max
Electrical Life: 25,000 cycles Min
Mechanical Life: 100,000 cycles
Terminal Type: Integrated Wire
Mounting Hole: .500 (12.7)

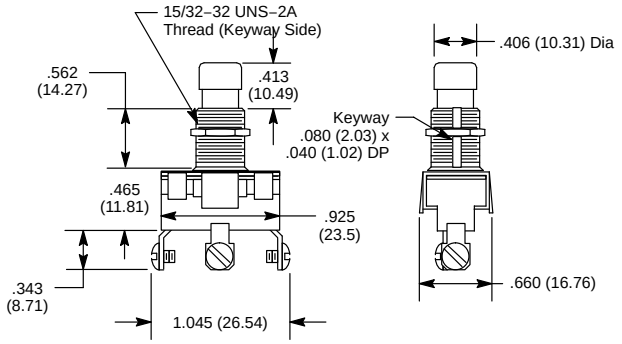
Metal Plunger, Screw Terminals



NTE Type No.	Circuitry	Action		Actuator	Diag No.
54–133	SPST	ON	OFF	Metal	S38
54–134	SPST	OFF	(ON)	Metal	S38
54–135	SPST	ON	(OFF)	Metal	S38
54–136	SPDT	ON	ON	Metal	S38

SPECIAL NOTE: ( ) = Momentary Function

S38

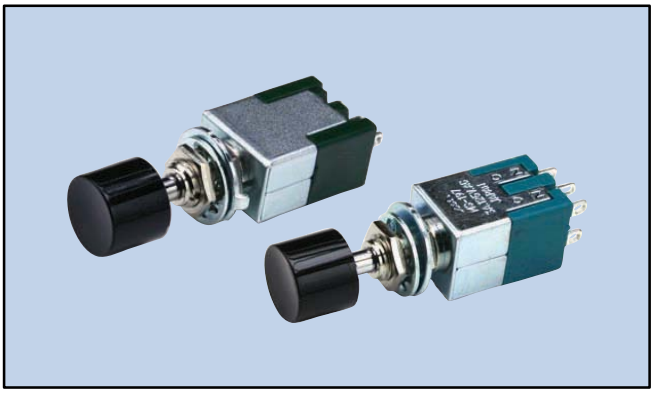


Specifications

Current Rating: 10A 250VAC, 15A 125VDC
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +149°F (+65°C) Max
Electrical Life: 15,000 cycles Min
Mechanical Life: 40,000 cycles
Terminal Type: Screw Terminals
Mounting Hole: .500 (12.7)

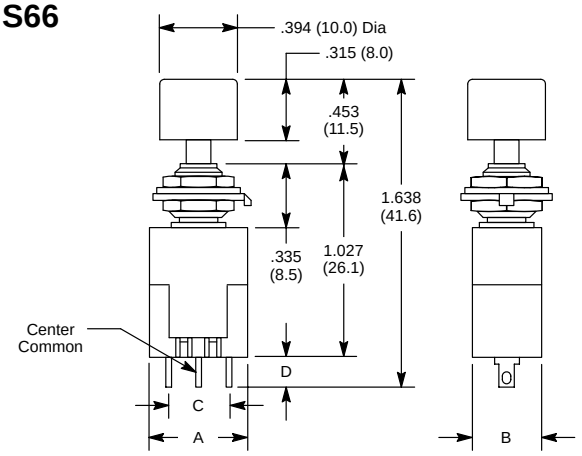
Downloaded from Arrow.com.

Panel Mount



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–380	SPDT	ON	ON	Polyamide	Black	S66
54–393	DPDT	ON	ON	Polyamide	Black	S66

S66



NTE Type	A	B	C	D
54–380	.512 (13.0)	.362 (9.2)	.331 (8.4)	.157 (4.0)
54–393	.453 (11.5)	.433 (11.0)	.307 (7.8)	.177 (4.5)

Specifications

Current Rating: 3A 125VAC
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +14° to +131°F (–10° to +55°C)
Electrical Life: 10,000 cycles
Mechanical Life: 30,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .244 (6.2)

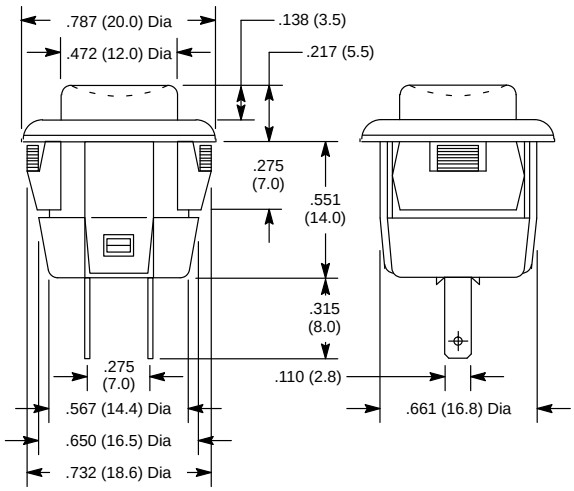
Snap–In, Round



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–385	SPST	OFF	(ON)	Molded ABS Resin	Red	S67
54–385A	SPST	OFF	ON	Molded ABS Resin	Red	S67

SPECIAL NOTE: ( ) = Momentary Function

S67



Specifications

Current Rating: 3A 125VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +14° to +131°F (–10° to +55°C)
Electrical Life: 5,000 cycles
Mechanical Life: 30,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .700 (17.8)

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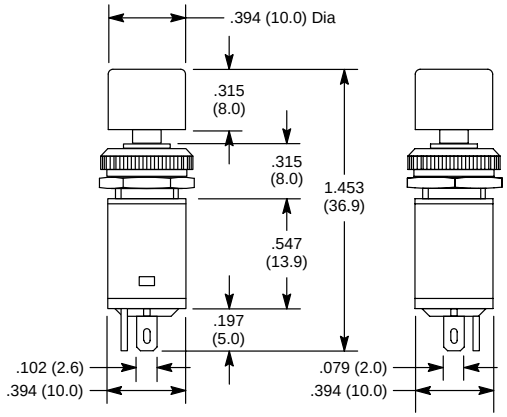
Panel Mount



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–382	SPST	OFF	ON	Molded Polyacetal Resin	Black	S70
54–383	SPDT	ON	ON	Molded Polyacetal Resin	Black	S70
54–384	SPST	OFF	(ON)	Molded Polyacetal Resin	Black	S70

SPECIAL NOTE: ( ) = Momentary Function

S70



Specifications

Current Rating: 3A 125VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +14° to +131°F (–10° to +55°C)
Electrical Life: 10,000 cycles; 5,000 cycles **(54–384 Only)**
Mechanical Life: 30,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .323 (8.2)

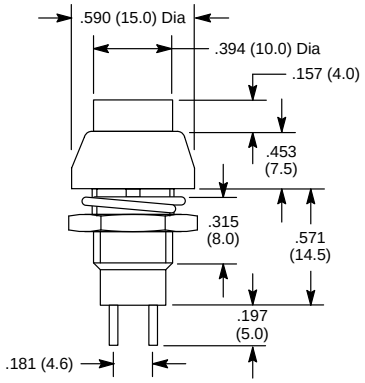
Panel Mount, Round



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–388	SPST	OFF	(ON)	ABS Resin	Black	S72

SPECIAL NOTE: ( ) = Momentary Function

S72



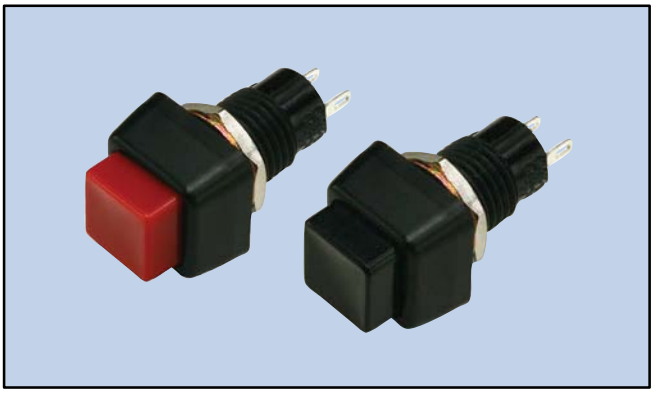
Specifications

Current Rating: 3A 125VAC, 1A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1500V RMS (min.)
Temperature Rating: +14° to +131°F (–10° to +55°C)
Electrical Life: 50,000 cycles
Mechanical Life: 100,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .402 (10.2)

Downloaded from Arrow.com.

Pushbutton Switches

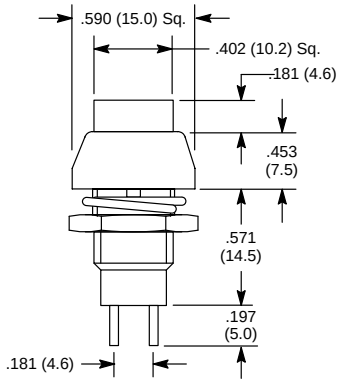
Panel Mount, Square



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–389	SPST	OFF	(ON)	ABS Resin	Black	S73
54–390–2	SPST	OFF	ON	ABS Resin	Black	S73
54–391–2	SPST	OFF	ON	ABS Resin	Red	S73

SPECIAL NOTE: ( ) = Momentary Function

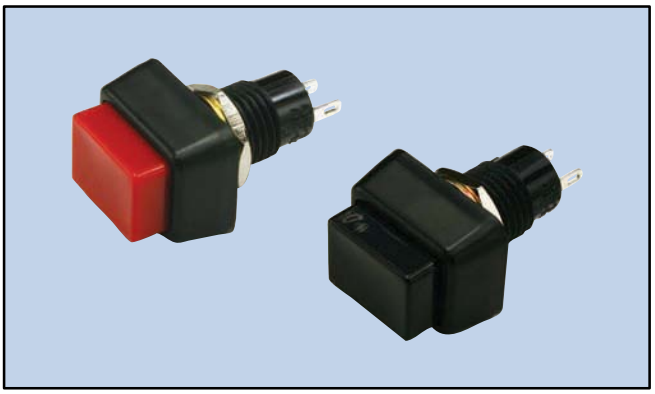
S73



Specifications

Current Rating: 3A 125VAC, 1A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1500V RMS (min.)
Temperature Rating: +14° to +131°F (–10° to +55°C)
Electrical Life: 50,000 cycles
Mechanical Life: 100,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .402 (10.2)

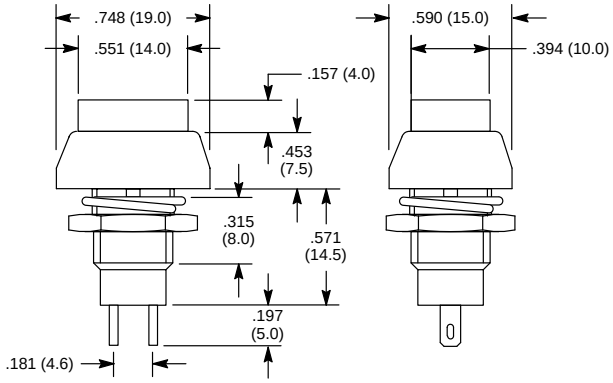
Panel Mount, Rectangular



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–390	SPST	OFF	(ON)	ABS Resin	Black	S74
54–391	SPST	OFF	(ON)	ABS Resin	Red	S74

SPECIAL NOTE: ( ) = Momentary Function

S74



Specifications

Current Rating: 3A 125VAC, 1A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1500V RMS (min.)
Temperature Rating: +14° to +131°F (–10° to +55°C)
Electrical Life: 50,000 cycles
Mechanical Life: 100,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .402 (10.2)

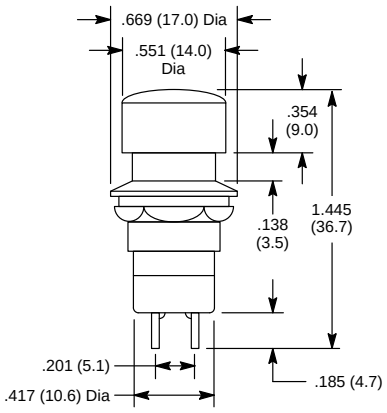
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Panel Mount, Round



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–392	SPST	OFF	ON	ABS Resin	Cream	S75

S75



Specifications

Current Rating: 3A 250VAC
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1500V RMS (min.)
Temperature Rating: +14° to +131°F (–10° to +55°C)
Electrical Life: 10,000 cycles
Mechanical Life: 30,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .480 (12.2)

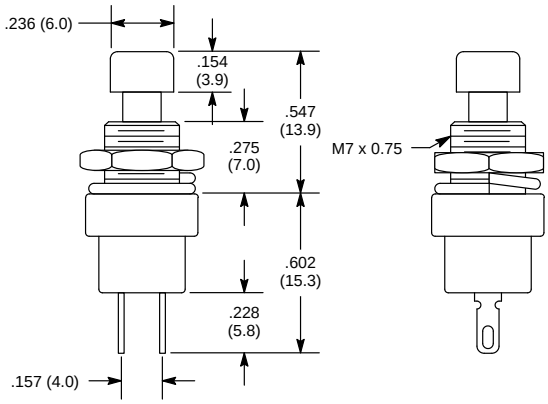
Panel Mount, Screw Type



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–394	SPST	OFF	(ON)	Nylon	Red	S88

SPECIAL NOTE: ( ) = Momentary Function

S88



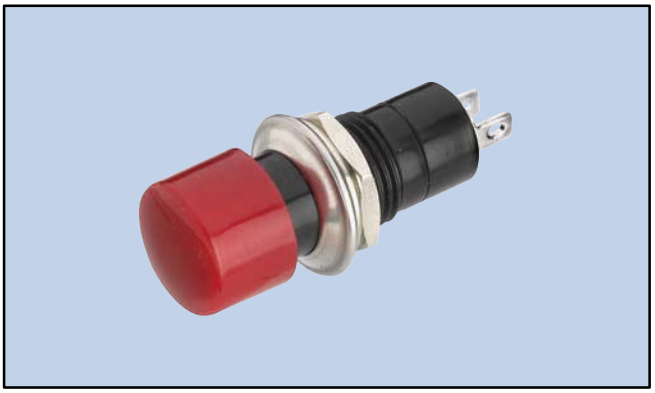
Specifications

Current Rating: 3A 125VAC, 1.5A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: –4° to +149°F (–20° to +65°C)
Electrical Life: 6000 cycles (min.)
Mechanical Life: 100,000 ycles (min.)
Terminal Type: Solder Lug
Mounting Hole: .275 (7.0)

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Pushbutton Switches

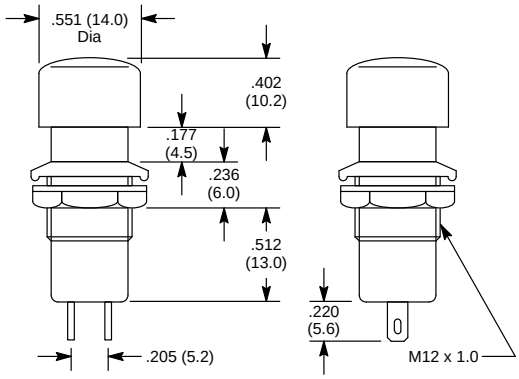
Metal Bezel, Screw Type



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–556	SPST	OFF	(ON)	ABS Resin	Red	S25
54–556–2	SPST	OFF	ON	ABS Resin	Red	S25
54–557	SPST	OFF	(ON)	ABS Resin	Yellow	S25
54–558	SPST	OFF	(ON)	ABS Resin	Black	S25

SPECIAL NOTE: ( ) = Momentary Function

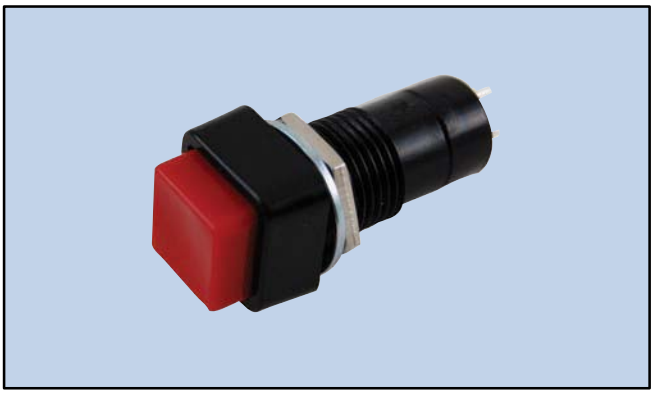
S25



Specifications

Current Rating: 3A 125VAC, 1.5A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: –4° to +149°F (–20° to +65°C)
Electrical Life: 6000 cycles (min.)
Mechanical Life: 100,000 cycles (min.)
Terminal Type: Solder Lug
Mounting Hole: .480 (12.2)

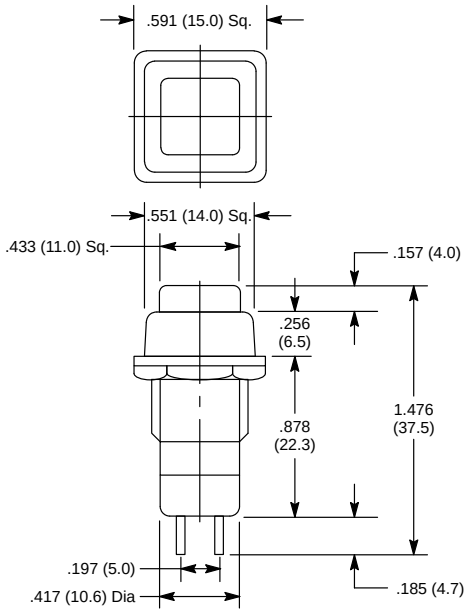
Panel Mount, Square Bezel



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–125	SPST	OFF	(ON)	Poly Oxy Methylene	Red	S109
NEW 54–125–2	SPST	OFF	ON	Poly Oxy Methylene	Red	S109

SPECIAL NOTE: ( ) = Momentary Function

S109



Specifications

Current Rating: 3A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1500V RMS (min.)
1000V RMS (min.) **54–125–2**
Temperature Rating: +14° to +131°F (–10° to +55°C)
+32° to +149°F (0° to +65°C) **54–125–2**
Electrical Life: 5,000 cycles; 6,000 cycles **(54–125–2)**
Mechanical Life: 30,000 cycles; 10,000 cycles **(54–125–2)**
Terminal Type: Solder lug
Mounting Hole: .484 (12.3)

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Pushbutton Switches

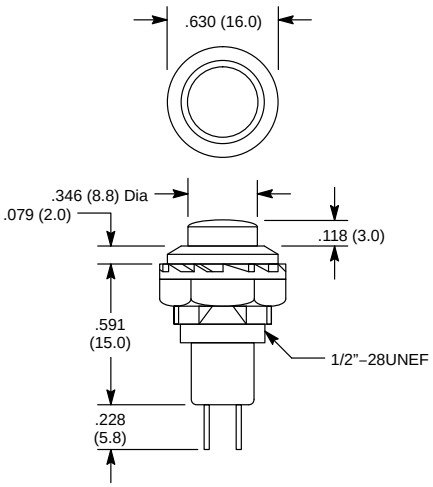
Panel Mount, Round



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–700–R	SPST	OFF	(ON)	Plastic	Red	S124
54–700–B	SPST	OFF	(ON)	Plastic	Black	S124

SPECIAL NOTE: ( ) = Momentary Function

S124



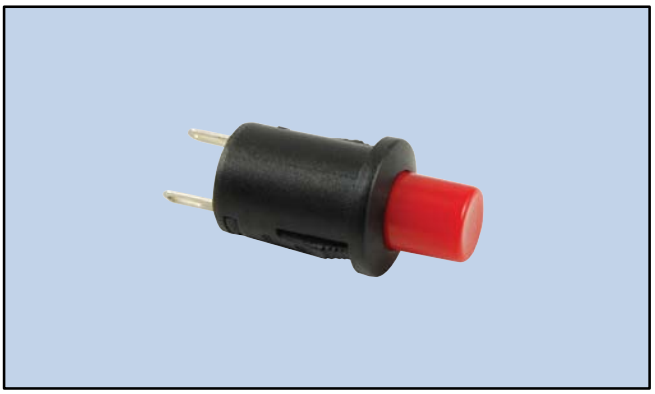
Specifications

Current Rating: 3A 125VAC; 1.5A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1000V RMS (min.), 1 minute
Temperature Rating: –13° to +185°F (–25° to +85°C)
Electrical Life: 6000 cycles
Mechanical Life: 100,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .500 (12.7)

Snap–In, Round

Features

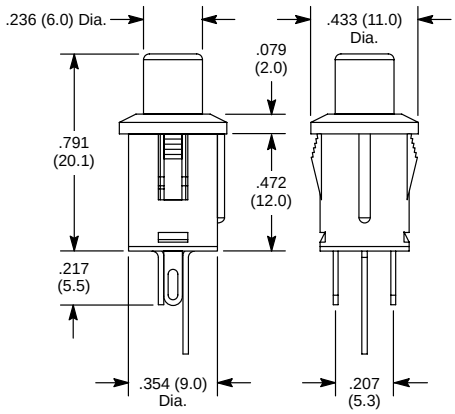
- **Snap–In Mounting, Easy to Install into Panel**



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–747–1	SPST	OFF	(ON)	PC	Red	S127

SPECIAL NOTE: ( ) = Momentary Function

S127



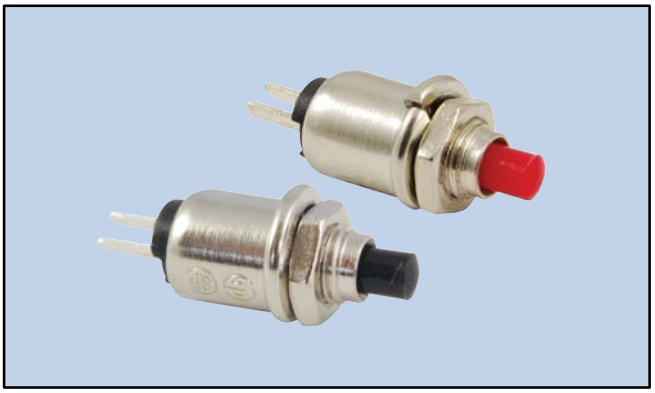
Specifications

Current Rating: 1A 125VAC; 0.5A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1000VAC, 1 minute
Temperature Rating: –4° to +185°F (–20° to +85°C)
Electrical Life: 6000 cycles
Mechanical Life: 100,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .366 (9.3)

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Pushbutton Switches

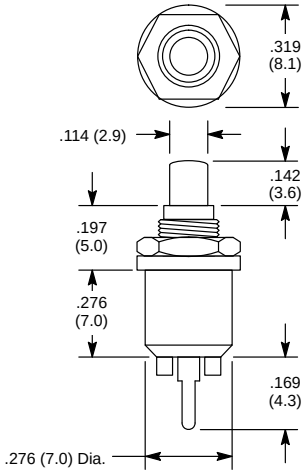
Round Hole, Metal Frame



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–735–R	SPST	OFF	(ON)	Polyoxymethylene	Red	S130
54–735–B	SPST	OFF	(ON)	Polyoxymethylene	Black	S130

SPECIAL NOTE: ( ) = Momentary Function

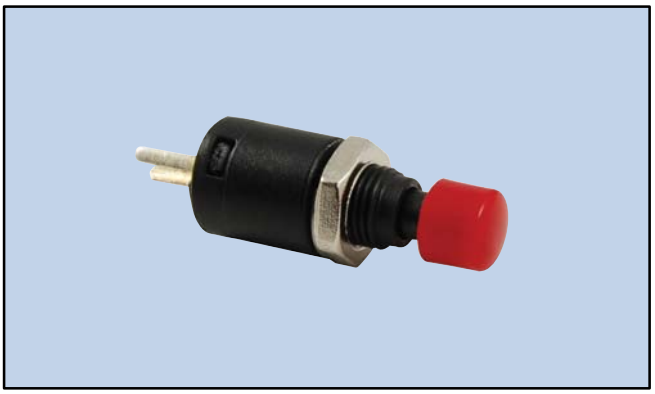
S130



Specifications

Current Rating: 0.5A 125VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1500VAC, 1 minute
Temperature Rating: –4° to +149°F (–20° to +65°C)
Electrical Life: 6000 cycles
Mechanical Life: 10000 cycles
Terminal Type: PC Mount
Mounting Hole: .205 (5.2)

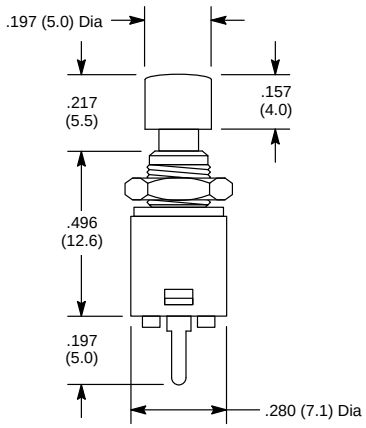
Panel Mount, Screw Type



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–744	SPST	OFF	(ON)	ABS	Red	S131

SPECIAL NOTE: ( ) = Momentary Function

S131



Specifications

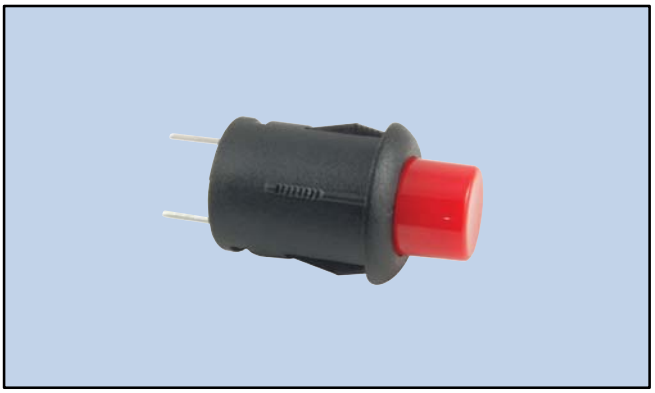
Current Rating: 1A 125VAC; 1A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1000VAC, 1 minute
Temperature Rating: –4° to +149°F (–20° to +65°C)
Electrical Life: 6000 cycles
Mechanical Life: 10000 cycles
Terminal Type: PC Mount
Mounting Hole: .205 (5.2)

Downloaded from Arrow.com.

Nylon Snap–In

Features

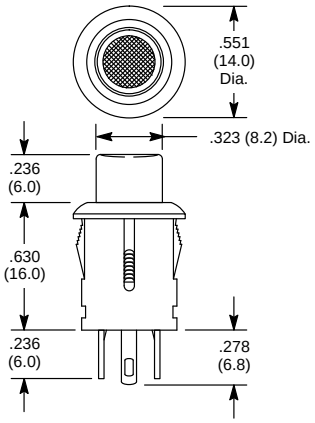
- **Snap–In Mounting, Easy to Install into Panel**



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–746	SPST	OFF	(ON)	PC	Red	S125

SPECIAL NOTE: ( ) = Momentary Function

S125



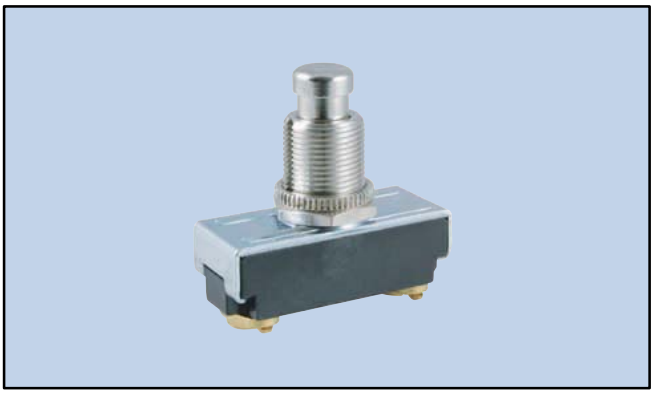
Specifications

Current Rating: 3A 125VAC; 1.5A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1500VAC RMS (min.), 1 minute
Temperature Rating: +32° to +149°F (+0° to +65°C)
Electrical Life: 6000 cycles
Mechanical Life: 10000 cycles
Terminal Type: Solder Lug
Mounting Hole: .476 (12.1)

Heavy Duty, Screw Terminals

Features

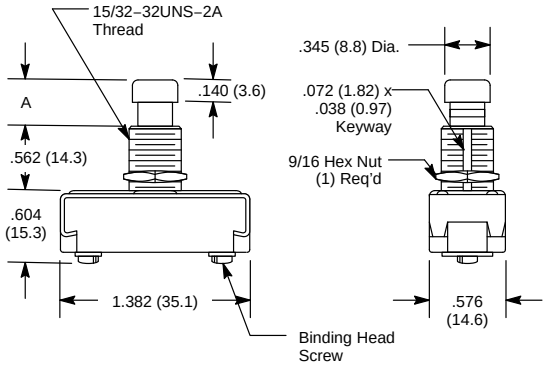
- **Momentary Action**
- **Slow Make, Slow Break Contacts**



NTE Type No.	Circuitry	Action		Actuator	Diag No.
54–650	SPST	ON	(OFF)	Brass/Nickel Plate	S120
54–651	SPST	OFF	(ON)	Brass/Nickel Plate	S120

SPECIAL NOTE: ( ) = Momentary Function

S120



Device Type	A
ON (OFF)	.240 (6.1)
OFF (ON)	.320 (8.1)

Specifications

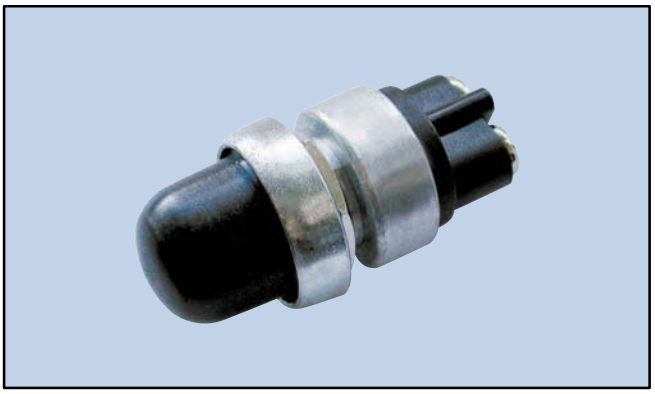
Current Rating: 10A 250VAC, 15A 125VAC
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +32° to +185°F (+0° to +85°C)
Electrical Life: 25,000 cycles
Mechanical Life: 100,000 cycles
Terminal Type: Screw Terminals
Mounting Hole: .500 (12.7)

Downloaded from Arrow.com.

Starter Button, Heavy Duty

Features

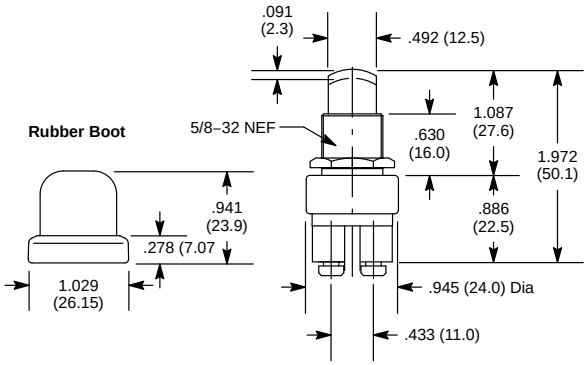
- **Heavy Duty Die Cast Construction**
- **Rubber Dust and Moisture Resistant Boot Nut Included**
- **Starter Button Applications**



NTE Type No.	Circuitry	Action		Actuator Material	Actuator Color	Diag No.
54–576	SPST	OFF	(ON)	Nylon 66	Black	S87

SPECIAL NOTE: ( ) = Momentary Function

S87



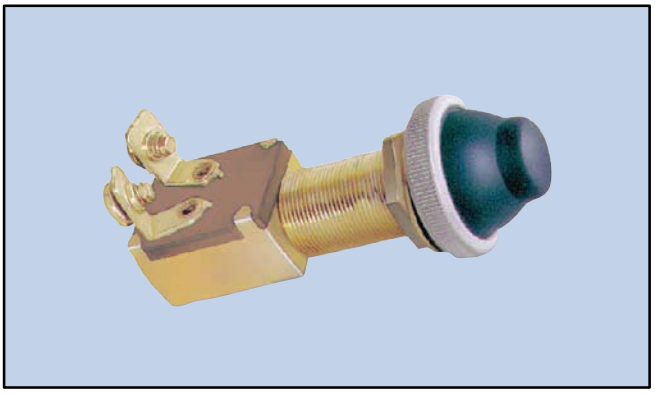
Specifications

Current Rating: 25A 6VDC, 50A 12VDC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1500V RMS (min.)
Temperature Rating: +0° to +150°F (–18° to +65°C)
Electrical Life: 25,000 cycles
Mechanical Life: 100,000 cycles
Terminal Type: Screw Terminals
Mounting Hole: .630 (16.0)

Starter & Horn Button, Single Pole

Features

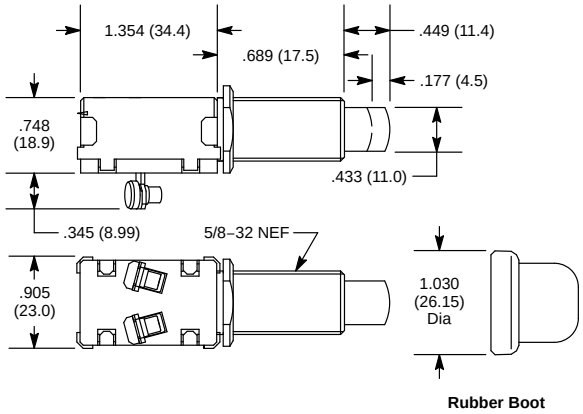
- **Moisture Proof and Dust Proof Rubber Cap**
- **Starter and Horn Switch Applications**



NTE Type No.	Circuitry	Action		Actuator Material	Actuator Color	Diag No.
54–577	SPST	OFF	(ON)	Nickel Plated Copper	Black	S91

SPECIAL NOTE: ( ) = Momentary Function

S91



Specifications

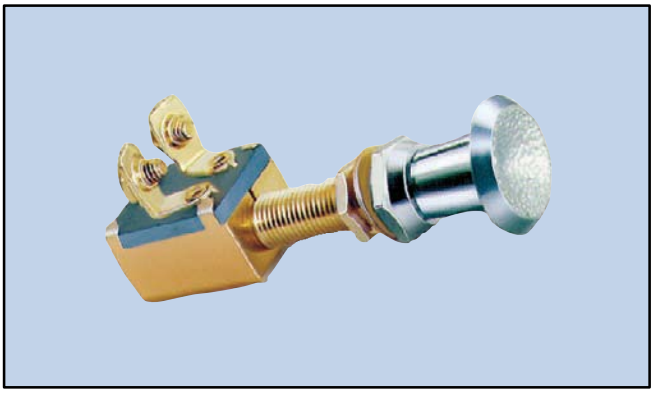
Current Rating: 25A 6VDC, 15A 12VDC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1500V RMS (min.)
Temperature Rating: +0° to +150°F (–18° to +65°C)
Electrical Life: 25,000 cycles
Mechanical Life: 1000,000 cycles
Terminal Type: Screw Terminals
Mounting Hole: .630 (16.0)

Downloaded from Arrow.com.

Push–Pull, Single Pole

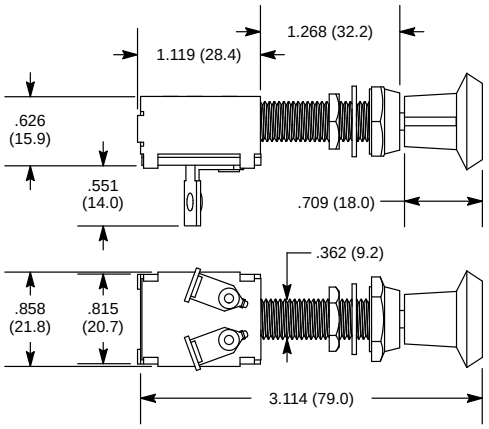
Features

- **Heavy Duty, 2–Position Push–Pull Switch**
- **Mounting Stem: 1 1/4" Long, 3/" Diameter**



NTE Type No.	Circuitry	Action		Actuator		Diag No.
				Material	Color	
54–578	SPST	OFF	ON	Brass	Chrome	S96

S96



Specifications

Current Rating: 25A 6VDC, 15A 12VDC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1500V RMS (min.)
Temperature Rating: +0° to +150°F (–18° to +65°C)
Electrical Life: 30,000 cycles
Mechanical Life: 30,000 cycles
Terminal Type: Screw Terminals
Mounting Hole: .375 (9.52)

Downloaded from Arrow.com.

Pushbutton Switches

Canopy Switch

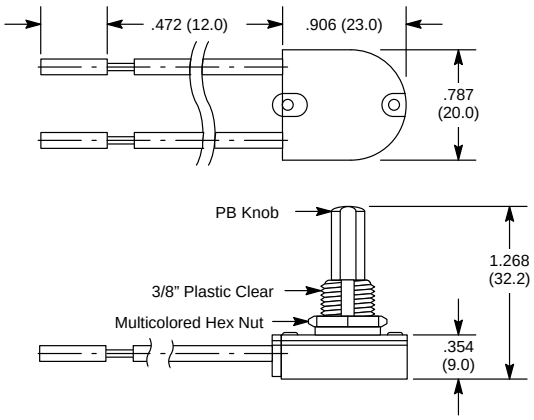
Features

- **Single Circuit Canopy Switch**
- **Sequence – Load 1 On, Load 1 Off**
- **One–Piece Construction Eliminates the Need for a Hex Lock Nut**



NTE Type No.	Circuitry	Action		Actuator	Diag No.
54–660	SPST	ON	OFF	3/8” Brass Plate	S121

S121



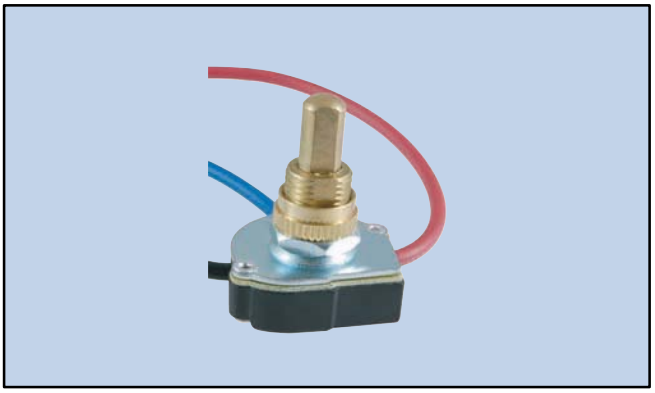
Specifications

Current Rating: 3A 250VAC, 6A 125VAC, 6A 125VL
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1500V RMS (min.)
Temperature Rating: +32° to +185°F (+0° to +85°C)
Electrical Life: 6,000 cycles (min.)
Mechanical Life: 6,000 cycles (min.)
Terminal Type: 18 AWG, 6” length
Mounting Hole: .393 (10.0)

Canopy Switch

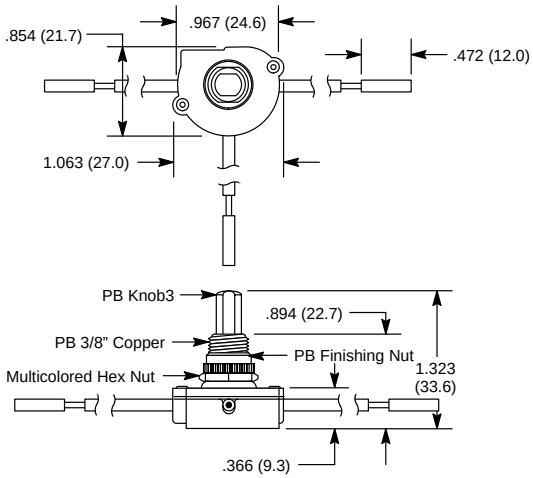
Features

- **2 Circuit, 4 Position Canopy Switch**
- **Sequence – Load 1 On, Load 2 On, Load 1 & 2 On, All Off**



NTE Type No.	Sequence				Actuator	Diag No.
	Load 1	Load 2	Load 1& 2	All		
54–662	ON	ON	ON	OFF	3/8” Brass Plate	S122

S122



Specifications

Current Rating: 1A 125VT, 3A 250VAC, 6A 125VAC, 6A 125VL
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1500V RMS (min.)
Temperature Rating: +32° to +185°F (+0° to +85°C)
Electrical Life: 6,000 cycles (min.)
Mechanical Life: 6,000 cycles (min.)
Terminal Type: 18 AWG, 6” length
Mounting Hole: .393 (10.0)

Downloaded from Arrow.com.