

ST1 Series



High Amperage



Water Protection



1 TON Heavy Duty



Rear Panel Mount

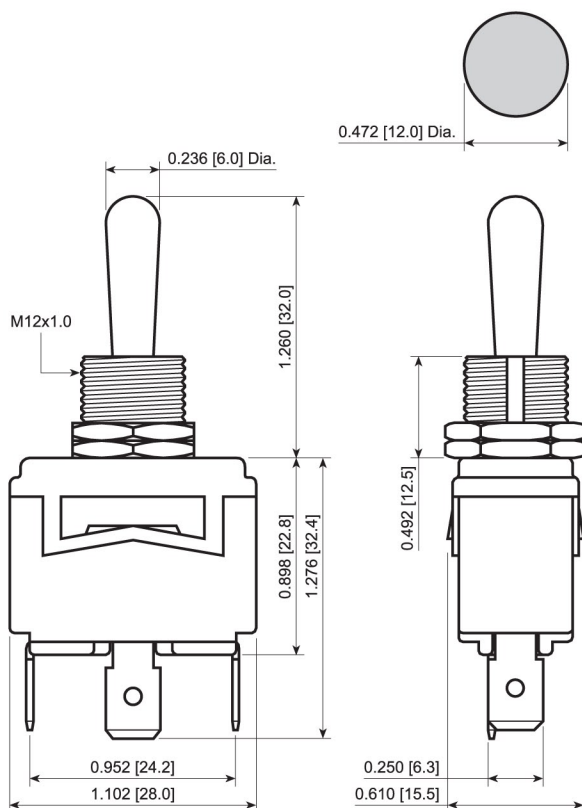


UL US RoHS

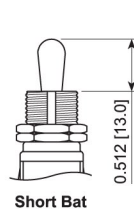


UL US RoHS

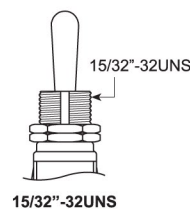
Panel Cutout



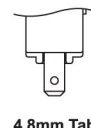
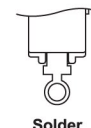
Actuator Options



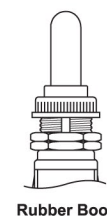
Bushing Options



Terminal Options



Water Protection Options



FEATURES:

- Heavy Duty Rating with UL Approvals
- Many Functions Available
- Tab, Screw, and Solder Terminal Options
- Rubber Boot for Water and Dust Protection

SPECIFICATIONS:

RATING: MAINTAINED SWITCHES:

- 20A 125VAC [cULus]
- 15A 250VAC [cULus]
- 2HP 125-250VAC [cULus]

MOMENTARY SWITCHES:

- 20A 125VAC [cULus]
- 15A 250VAC [cULus]
- 1.5HP 125-250VAC [cULus]

TEMPERATURE: -20°C to 85°C

ELECTRICAL LIFE: 6,000 Cycles

CONTACT RESISTANCE: 50mΩ Max.

INSULATION RESISTANCE: 800MΩ Min. at 500VDC

DIELECTRIC STRENGTH: 1,500VAC for 1 Minute

MATERIALS:

- BODY: Phenolic, UL94 V-0
- ACTUATOR: Nickel Plated Brass
- BUSHING: Nickel Plated Brass
- HOUSING: Stainless Steel
- CONTACTS: Silver Alloy
- TERMINALS: Silver Plated Brass

Series	Terminal	Function	Rating	Actuator Type	Bushing Type
ST1 - 1 Pole	1 - 4.8mm Tabs 2 - Solder 4 - 6.3mm Tabs 6 - Screw	1 Pole: 1 - Off-On 3 - On-On 4 - Off-(On), Middle-End 5 - On-Off-On C - On-Off-(On) D - (On)-Off-(On)	D - 20A 125VAC	0 - Standard Bat 1 - Short Bat	0 - M12x1.0 2 - 15/32"-32UNS
Variable Length: Wxx - Wire Leads (xx in Inches)					



ST161D10



Accessories Series	Type	Options
ACC	Rubber Boot: B03 - For Standard Bat	Colors for Boot: 2 - Black
	Marking Plates: M01 - ON/OFF	Colors for Marking Plates: 3 - Black, Red, and Silver
	Hardware: N02 - Knurled Nut	Threading: 3 - 15/32"-32UNS 5 - M12x1.0

EXAMPLE PART NUMBERS:

ST121D00	1P Off-On Standard Actuator/Bushing, Solder
ST123D00	1P On-On Standard Actuator/Bushing, Solder
ST124D00	1P Off-(On) Standard Actuator/Bushing, Solder
ST125D00	1P On-Off-On Standard Actuator/Bushing, Solder
ST12DD00	1P (On)-Off-(On) Standard Actuator/Bushing, Solder
ST141D00	1P Off-On Standard Actuator/Bushing, 0.250" QC
ST143D00	1P On-On Standard Actuator/Bushing, 0.250" QC
ST144D00	1P Off-(On) Standard Actuator/Bushing, 0.250" QC



E-SWITCH®

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

<u>ST14DD00</u>	<u>ST143D00</u>	<u>ST145D00</u>	<u>ST141D00</u>	<u>ST144D00</u>	<u>ST145D10</u>	<u>ST161D00</u>	<u>ST141D10</u>	<u>ST16DD00</u>
<u>ST164D00</u>	<u>ST16MD00</u>	<u>ST161D02</u>	<u>ST165D00</u>	<u>ST123D00</u>	<u>ST16MD02</u>	<u>ST143D10</u>	<u>ST124D00</u>	<u>ST12DD00</u>
<u>ST144D10</u>	<u>ST14MD02</u>	<u>ST14DD10</u>	<u>ST163D00</u>	<u>ST121D00</u>	<u>ST14CD00</u>	<u>ST161D10</u>	<u>ST125D00</u>	