

Catalogue No: **800T-T4T8AAXX**

TOGGLE SW 30.5mm 4W U & L & R & D SR 1NO 1NC (2)

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Allen-Bradley
800T/800H Pushbuttons > Toggle Switches > 4 Way, Metal



Toggle Switch 30.5mm Metal 4 Position Sr 2NO 2NC



Representative Photo Only
(actual product may vary based on configuration selections)

- 800T (metal) and 800H (plastic) 30.5mm product lines are designed and constructed to perform in the most demanding industrial environments.
- Button caps made from thermoplastic polyester resin and deliver excellent resistance to corrosive agents and ensure color identification is never lost.
- Operator bushings are made from die cast zinc alloy giving strength and stability in installation.
- Riveted construction of the operator bushing, diaphragm seal and base plate, by four secure steel rivets, provides increased durability and tamper resistance.

SPECIFICATIONS

Product Series	800T
Component Type Pushbutton and Pilot Lights	Toggle Switch
Number of Positions	4
Operator Action	Spring Return action
Contact Block Included	Yes
In, Rated Current	10 A
Ie, Rated Operational Current, AC-15, 110-120V	6.5 A@110-120V
Ie, Rated Operational Current, AC-15, 240V	3 A@240V
Ie, Rated Operational Current, AC-15, 415V	1.7 A@415V
Ie, Rated Operational Current, DC-13, 125V	0.55 A@125V
Terminal Type	Screw Terminal(s)
Tightening Torque, Min	0.68 Nm
Tightening Torque, Max	0.9 Nm
Pickup Voltage	24 V
Pickup Current	24 mA
Wire / Conductor Size (Min)	18 AWG (0.823 mm ²) min
Wire / Conductor Size (Max)	14 AWG (2.08 mm ²) max
Dielectric Strength	2.2kV for 1 minute
Contact Configuration	2 NO + 2 NC
Material, Bezel	Zinc
Electrical Service Life at Un, In	1000000 cycles
Mechanical service life	200000 cycles
Operating Temperature, Max	55 °C max
Operating Temperature, Min	-40 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
Relative humidity, min	50 %RH
Relative Humidity, Max	95 %RH

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IP Rating	IP66 IP65
Shock Acceleration (Max.)	100 g
Shock Duration (Max.)	11 ms
Vibration Acceleration (Max.)	10 g
Vibration Displacement (Peak to Peak Max.)	1.52 mm
Vibration Frequency, Operational (Max.)	2000 Hz
Standards Compliance	UL 508 CSA C22.2 No. 14 EN 60947-5-1 EN 60947-5-5 ISO 13850
Certifications	CE CSA UL CCC

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	800T/800H_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	800TT4T8AAXX_Manufacturer Catalogue

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Switch Type	Lever Movement	Handle Position					Type 4/13	
							Spring Return Operation	Maintained Operation
							Cat. No.	Cat. No.
2 Way		X	—	O	—	O	800T-T2H3EEXX	800T-T2H1EEXX
		O	—	O	—	X		
		—	X	O	O	—	800T-T2F3DDXX	800T-T2F1DDXX
		—	O	O	X	—		
4 Way		X	O	O	O	O	800T-T4T8AAXX	800T-T4R1AAXX
		O	X	O	O	O		
		O	O	O	X	O		
		O	O	O	O	X		

Technical Diagram