

# Catalogue No: 800T-H2A

## SEL SW 30.5mm 2P N/ILL KNOB MAIN 1NO 1NC WHITE

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Allen-Bradley  
800T/800H Pushbuttons > Selector Switches > 2-Position Selector Switch Units, Non-Illuminated



### 2-Pos.Sel.Sw.Knobmain,1NC/1NO

- 800T (metal) and 800H (plastic) 30.5 mm 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.

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

#### SPECIFICATIONS

Component Type Pushbutton and Pilot Lights	Selector Switch
Operator Type	Selector Switch, Knob, 2-Position type
Number of Positions	2
Operator Positions (from Vertical)	30° -30°
Operator Action, Left	Latched / Maintained
Operator Action, Right	Latched / Maintained
Material, Operator	Metal material
Material, Bezel	Zinc
Contact Block Included	Yes
Contact Configuration	1 NO + 1 NC EB 1st Contact
Wire / Conductor Size (Min)	18 AWG ( 0.823 mm <sup>2</sup> ) min
Wire / Conductor Size (Max)	14 AWG ( 2.08 mm <sup>2</sup> )
Dielectric Strength	2.2kV for 1 minute V AC
Mechanical Service Life	1000000 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
Shock Acceleration (Max.)	100 g
Shock Duration (Max.)	11 ms
Vibration Acceleration (Max.)	10 m/s <sup>2</sup>
Vibration Displacement (Peak to Peak Max.)	1.52 mm
Vibration Frequency, Operational (Max.)	2000 Hz

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Standards Compliance	UL 508 CSA C22.2 No. 14 EN 60947-5-1 EN 60947-5-5 ISO 13850
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Certifications	CE CSA UL CCC
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### REFERENCES

IECEx Certificate	-
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Supplier Declaration of Conformity:	-
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Installation Guide:	-
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User Manual:	-
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Manufacturer Datasheet:	<a href="#">800T/800H_Manufacturer Datasheet</a>
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Manufacturer Catalogue & Product Selection:	<a href="#">800T/800H_Manufacturer Catalogue</a>
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