

# Catalogue No: **800F-1YM3**

## E-STOP 22.5mm ASBL STN PLASTIC 1H N/ILL TTR 2NC YELLOW

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Allen-Bradley 800F Pushbuttons and Pilot Lights > 800F Emergency Stop Operators > 800F Enclosed Emergency Stop Stations



### ASSEMBLED E STOP 2 NC



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

- The 800F line of 22.5 mm push buttons is designed and manufactured to demanding performance specifications to ensure you receive optimized durability and performance.
- 800FP operators are made of industrial grade thermoplastic for superior chemical resistance.
- 800FM operators are constructed of tough die cast zinc alloy, finished with chromate plating that can be used in the most arduous applications.

#### SPECIFICATIONS

Product Series	800F
Component Type Pushbutton and Pilot Lights	E-Stop
Operator Action	Twist to Release action
Diameter, Operator	40 mm
Material, Operator	Metal material
Material, Bezel	Glass-Filled Nylon / PA6 / PA66 (Polyamide 6)
Coupling Plate Included	Yes Y / N
Material, Coupling Plate	Chromated Zinc & Stainless Steel
Tightening Torque, Nominal	1.7 Nm
Material, Body / Housing	Polycarbonate & PBT Blend material
Mounting	22.5mm Mounting
Contact Block Included	Yes
Contact Configuration	2 NC
Colour, Contact Actuator	Red
Terminal Type	Screw Terminal(s)
Material, Terminal	Brass
Tightening Torque, Min	0.7 Nm
Tightening Torque, Max	0.9 Nm
Material, Spring	Stainless Steel
Operating Force	3.6 N
Pickup Voltage	17 V
Pickup Current	5 mA
Wire / Conductor Size (Min)	0.75 mm <sup>2</sup> min
Wire / Conductor Size (Max)	2.5 mm <sup>2</sup>
Dielectric Strength	2.5kV for 1 minute
Illuminated	No Y / N
Mechanical Service Life	300000 cycles
RoHS Approved	Yes

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CE Marked	Yes
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °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
Vibration Duration (Max.)	180 min
Standards Compliance	NEMA ICS-5 UL 508 EN 60947-1 EN 60947-5-1 EN 60947-5-5 IEC 60947-1 ISO 13850
Certifications	UR UL CSA CCC CE RoHS
Shipping Approvals	ABS (American Bureau of Shipping)

### REFERENCES

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