Catalogue No: **800FP-MT44PX01**

PB 22.5mm PLASTIC E-STOP MR HD 40mm N/ILL TTR RED 1NC

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

PUSHBUTTON 40MM MUSHROOM HEAD TWIST /RELEASE RED C/W 1 N/C CONTACT

- 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.

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

SPECIFICATIONS	
Product Series	800FM
Component Type Pushbutton and Pilot Lights	E-Stop
Operator Type	E-Stop, Mushroom Head type
Operator Action	Twist to Release action
Diameter, Operator	40 mm
Colour, Operator	Red colour
Material, Operator	Plastic material
Material, Bezel	Glass-Filled Nylon / PA6 / PA66 (Polyamide 6)
Coupling Plate Included	Yes Y / N
Material, Coupling Plate	Glass-Filled Nylon / PA6 / PA66 (Polyamide 6)
Tightening Torque, Nominal	1.7 Nm
Material, Body / Housing	Plastic material
Mounting	22.5mm Mounting
Contact Block Included	Yes
Contact Configuration	1 NC
In, Rated Current	10 A
Ie, Rated Operational Current, AC-1, 240V	10 A@240V
Ie, Rated Operational Current, AC-15, 110-120V	6 A@110-120V
Ie, Rated Operational Current, AC-15, 240V	3 A@240V
Ie, Rated Operational Current, AC-15, 415V	2.2 A@415V
Ie, Rated Operational Current, DC-13, 125V	0.6 A@125V
Ui, Rated Insulation Voltage	690 V (rms)
Material, Contacts	Silver Nickel (AgNi) material
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
Ith, Thermal Current, Open	10 A
Wire / Conductor Size (Min)	0.75 mm² min
Wire / Conductor Size (Max)	2.5 mm² max
Dielectric Strength	2.5kV for 1 minute
Recommended Fuse Current Rating	10 A
Fuse Characteristic Type(s)	IEC-gL/gG
Illuminated	No Y / N
Mechanical service life	300000 cycles
RoHS Approved	Yes
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 g
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:	800F_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	800F_Manufacturer Catalogue