

Catalogue No: **800FP-SM32PX20**

SELECTOR SW 22.5mm PLASTIC 3 POSITION BLACK 2N/O

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Allen-Bradley 800F
Pushbuttons and Pilot Lights > 800F Selector Switches > Selector Switches Complete



3 POSITION SELECTOR SWITCH MAINTAINED C/W 2 N/O CONTACTS

- 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

Component Type Pushbutton and Pilot Lights	Selector Switch
Operator Type	Selector Switch, Short Handle, 3-Position
Operator Positions (from Vertical)	0° 60° -60°
Operator Action, Left	Latched / Maintained
Operator Action, Right	Latched / Maintained
Colour, Operator	Black
Material, Operator	TP (Thermoplastic)
Colour, Operator Insert	White
Material, Bezel	Glass-Filled Nylon / PA6 / PA66 (Polyamide 6)
Coupling Plate Included	Yes
Material, Coupling Plate	Glass-Filled Nylon / PA6 / PA66 (Polyamide 6)
Mounting	22.5mm Mounting Hole
Contact Block Included	Yes
Contact configuration	2 NO
Ui, Rated Insulation Voltage	690 V (rms)
Terminal Type	Screw Terminal(s)
Material, Terminal	Brass
Tightening Torque, Min	0.7 Nm
Tightening Torque, Max	0.9 Nm
Operating Force	5 N
Wire / Conductor Size (Min)	0.75 mm ²
Wire / Conductor Size (Max)	12 AWG (3.31 mm ²)
Dielectric Strength	2.5kV for 1 minute
Fuse characteristic type	IEC-gL/gG
Tightening Torque, Nominal	1.7 Nm

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Mechanical service life	1000000 cycles
RoHS Approved	Yes
CE Marked	Yes
Operating temperature, max	70 °C
Operating temperature, min	-25 °C
Storage temperature, max	85 °C
Storage temperature, min	-40 °C
Relative humidity, min	50 %RH
Relative humidity, max	95 %RH
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
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:	800FPSM32PX20_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	800FPSM32PX20_Manufacturer Product Selection Guide

Dimension Diagram