Catalogue No: **800F-MX10**CONTACT BLOCK MLM SCREW 1NO

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Allen-Bradley 800F Pushbuttons and Pilot Lights > 800F Contact Blocks and Coupling Plates > Standard Panel Mount Contact Blocks



CONTACT BLOCK 1 N/O AND LATCH

- The 800F range of 22.5mm operator control devices includes a diverse range of products making it suitable for use in a wide range of applications. Products in the range include pushbuttons, selector switches, pilot lights, emergency stop operators and more.
- Operators are available in both plastic (800FP) and metal (800FM) variants.

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

Product Series 800F Component Type Pushbutton and Pilot Lights Contact Configuration Contact Configuration 1 NO Self Monitoring No Y / N Mounting 22.5mm Mounting Compatible Product Series 800F compatible Material, Contacts 60id-Plated Silver Nickel material Pickup Voltage 17 V Pickup Current 5 mA Wire / Conductor Size (Min) 0.75 mm² min Dielectric Strength 2.5kV for 1 minute V AC Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 cycles RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Max 85 °C max Storage Temperature, Min 40 °C min Relative Humidity, Min 95 %RH Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 11 ms Vibration Frequency, Operational (Max.)	SPECIFICATIONS	
Component Type Pushbutton and Pilot Lights Contact Block Contact Configuration 1 NO Self Monitoring No Y / N Mounting 22.5mm Mounting Compatible Product Series 800F compatible Material, Contacts Gold-Plated Silver Nickel material Pickup Voltage 17 V Pickup Current 5 mA Wire / Conductor Size (Min) 0.75 mm² min Dielectric Strength 2.5kV for 1 minute V AC Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 cycles RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min 25 °C min Storage Temperature, Min 40 °C min Relative Humidity, Min 50 %RH Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 11 ms Vibration Displacement (Peak to Peak Max.) 10 m/s²		
Contact Configuration 1 NO Self Monitoring No Y / N Mounting 22.5mm Mounting Compatible Product Series 800F compatible Material, Contacts Gold-Plated Silver Nickel material Pickup Voltage 17 V Pickup Current 5 mA Wire / Conductor Size (Min) 0.75 mm² min Dielectric Strength 2.5kV for 1 minute V AC Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 cycles RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min 25 °C min Storage Temperature, Min 40 °C min Relative Humidity, Min 50 %RH Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 11 ms Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Product Series	800F
Self Monitoring No Y / N Mounting 22.5mm Mounting Compatible Product Series 800F compatible Material, Contacts Gold-Plated Silver Nickel material Pickup Voltage 17 V Pickup Current 5 mA Wire / Conductor Size (Min) 0.75 mm² min Dielectric Strength 2.5kV for 1 minute V AC Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 cycles CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Min 40 °C min Relative Humidity, Min 50 %RH Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Component Type Pushbutton and Pilot Lights	Contact Block
Mounting 22.5mm Mounting Compatible Product Series 800F compatible Material, Contacts Gold-Plated Silver Nickel material Pickup Voltage 17	Contact Configuration	1 NO
Compatible Product Series 800F compatible Material, Contacts Gold-Plated Silver Nickel material Pickup Voltage 17 V Pickup Current 5 mA Wire / Conductor Size (Min) 0.75 mm² min Dielectric Strength 2.5kV for 1 minute V AC Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 cycles RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Min 40 °C min Storage Temperature, Min 40 °C min Relative Humidity, Min 50 %RH Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 11 ms Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Self Monitoring	No Y/N
Material, Contacts Gold-Plated Silver Nickel material Pickup Voltage 17 V Pickup Current 5 mA Wire / Conductor Size (Min) 0.75 mm² min Dielectric Strength 2.5kV for 1 minute V AC Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 cycles RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Min 40 °C min Relative Humidity, Min 50 %RH Relative Humidity, Min 50 %RH Shock Acceleration (Max.) 10 m/s² Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Mounting	22.5mm Mounting
Pickup Voltage 17 V Pickup Current 5 mA Wire / Conductor Size (Min) 0.75 mm² min Dielectric Strength 2.5kV for 1 minute V AC Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 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.) 10 m/s² Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1,52 mm	Compatible Product Series	800F compatible
Pickup Current 5 mA Wire / Conductor Size (Min) 0.75 mm² min Dielectric Strength 2.5kV for 1 minute V AC Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 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.) 10 g Shock Duration (Max.) 11 ms Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Material, Contacts	Gold-Plated Silver Nickel material
Wire / Conductor Size (Min) 0.75 mm² min Dielectric Strength 2.5kV for 1 minute VAC Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 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.) 10 g Shock Duration (Max.) 11 ms Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Pickup Voltage	17 V
Dielectric Strength 2.5kV for 1 minute VAC Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 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.) 10 g Shock Duration (Max.) 11 ms Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Pickup Current	5 mA
Recommended Fuse Current Rating 10 A Fuse Characteristic Type(s) gL/gG Package Quantity 10 qty Mechanical Service Life 10000000 cycles RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Min 40 °C min Relative Humidity, Min 50 %RH Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 11 ms Shock Duration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Wire / Conductor Size (Min)	0.75 mm² min
Fuse Characteristic Type(s) Package Quantity Mechanical Service Life RoHS Approved CE Marked Operating Temperature, Max Operating Temperature, Min Storage Temperature, Min Au °C min Relative Humidity, Min Relative Humidity, Max Storage Temperature, Min Storage Temperature, Min Au °C min Relative Humidity, Max Storage Temperature, Min Storage Temperature, Min Au °C min Relative Humidity, Max Storage Temperature, Min Storage Temperature, Min Au °C min Relative Humidity, Max Storage Temperature, Min Storage Temperature, Min Au °C min Relative Humidity, Max Storage Temperature, Min Au °C min Relative Humidity, Max Storage Temperature, Min Au °C min Relative Humidity, Max Storage Temperature, Min Au °C min Relative Humidity, Max Storage Temperature, Min Au °C min Au °C min Relative Humidity, Max Storage Temperature, Min Au °C min Au °C min Relative Humidity, Min Au °C min Relative Humidity, Min Au °C min Relative Humidity, Max Storage Temperature, Min Au °C	Dielectric Strength	2.5kV for 1 minute V AC
Package Quantity Mechanical Service Life 10000000 cycles RoHS Approved Yes CE Marked Operating Temperature, Max Operating Temperature, Min Storage Temperature, Max Storage Temperature, Min 40°C min Relative Humidity, Min Relative Humidity, Max Shock Acceleration (Max.) Shock Duration (Max.) Vibration Displacement (Peak to Peak Max.) 10 qty 40°C Temperature, Min 10 qty 10000000 cycles 10000000 cycles 100000000 cycles 100000000000000000000000000000000000	Recommended Fuse Current Rating	10 A
Mechanical Service Life10000000 cyclesRoHS ApprovedYesCE MarkedYesOperating Temperature, Max70 °C maxOperating Temperature, Min-25 °C minStorage Temperature, Max85 °C maxStorage Temperature, Min-40 °C minRelative Humidity, Min50 %RHRelative Humidity, Max95 %RHShock Acceleration (Max.)100 gShock Duration (Max.)11 msVibration Acceleration (Max.)10 m/s²Vibration Displacement (Peak to Peak Max.)1.52 mm	Fuse Characteristic Type(s)	gL/gG
RoHS Approved Yes CE Marked Yes Operating Temperature, Max Operating Temperature, Min -25 °C min Storage Temperature, Max Storage Temperature, Min -25 °C min Storage Temperature, Min -40 °C min Relative Humidity, Min 50 %RH Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 11 ms Vibration Acceleration (Max.) 11 ms Vibration Displacement (Peak to Peak Max.) 1.52 mm	Package Quantity	10 qty
CE Marked Yes Operating Temperature, Max Operating Temperature, Min Storage Temperature, Max Storage Temperature, Min Relative Humidity, Min Relative Humidity, Max Storage Temperature, Max Storage Temperature, Min Relative Humidity, Min Storage Temperature, Max Storage Temperature, Min Storage Temperature, Max Storage Temperature, Max Storage Temperature, Max Storage Temperature, Min Storage	Mechanical Service Life	10000000 cycles
Operating Temperature, Max Operating Temperature, Min Storage Temperature, Max Storage Temperature, Min Storage Temperature, Min Storage Temperature, Min -40 °C min Relative Humidity, Min So %RH Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 100 g Shock Duration (Max.) 11 ms Vibration Acceleration (Max.) 100 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	RoHS Approved	Yes
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/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	CE Marked	Yes
Storage Temperature, Max Storage Temperature, Min Relative Humidity, Min Relative Humidity, Max Shock Acceleration (Max.) Shock Duration (Max.) Vibration Acceleration (Max.) 85 °C max 86 °C min FRINTED TO METHOD TO ME	Operating Temperature, Max	70 °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/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Operating Temperature, Min	-25 °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/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Storage Temperature, Max	85 °C max
Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 100 g Shock Duration (Max.) 11 ms Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Storage Temperature, Min	-40 °C min
Shock Acceleration (Max.) Shock Duration (Max.) 11 ms Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Relative Humidity, Min	50 %RH
Shock Duration (Max.) 11 ms Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm	Relative Humidity, Max	95 %RH
Vibration Acceleration (Max.)10 m/s²Vibration Displacement (Peak to Peak Max.)1.52 mm	Shock Acceleration (Max.)	100 g
Vibration Displacement (Peak to Peak Max.) 1.52 mm	Shock Duration (Max.)	11 ms
<u> </u>	Vibration Acceleration (Max.)	10 m/s ²
Vibration Frequency, Operational (Max.) 2000 Hz	Vibration Displacement (Peak to Peak Max.)	1.52 mm
	Vibration Frequency, Operational (Max.)	2000 Hz



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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		
REFERENCES IECEx Certificate		
	•	
IECEx Certificate Supplier Declaration of	· .	
IECEx Certificate Supplier Declaration of Conformity:	-	
IECEx Certificate Supplier Declaration of Conformity: Installation Guide:	-	

