Catalogue No: 800F-PN3G

INTEGRATED LED MODULE PLM 24V GREEN

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Allen-Bradley 800F Pushbuttons and Pilot Lights > 800F Integrated Lamp Modules for use with Pilot Lights > Integrated LED Modules, 24V AC/DC





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

INTEGRATED LED MODULE 24V AC/DC GREEN

- 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.

Product Series 800F Component Type Pushbutton and Pilot Lights Lamp Module Un, Nominal Operational Voltage, AC 24 V AC Ubmin, Service Voltage, AC, Min 10 V AC Ubmax, Service Voltage, AC, Max 29 V AC Ubmin, Service Voltage, AC, Max 29 V AC Ubmin, Service Voltage, AC, Max 29 V AC Ubmin, Service Voltage, DC, Max 30 V DC Ubmax, Service Voltage, DC, Min 10 V DC Ubmax, Service Voltage, DC, Min 10 V DC Ubmax, Service Voltage, DC, Max 30 V DC Rated Frequency 50 / 60 Hz Lamp Holder Integrated Lamp Module Colour, Lamp Green colour Luminous Intensity 360 mcd Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) RoHS Approved Yes CE Marked Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min 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.) 100 g Shock Duration (Max.) 11 ms Vibration Displacement (Peak to Peak Max.) 1.52 mm Vibration Displacement (Peak to Peak Max.) 200 Hz Vibration Duration (Max.) 180 min	SPECIFICATIONS	
Component Type Pushbutton and Pilot Lights Lamp Module Un, Nominal Operational Voltage, AC 24 V AC Ubmin, Service Voltage, AC, Min 10 V AC Ubmax, Service Voltage, AC, Max 29 V AC Un, Nominal Operational Voltage, DC 24 V DC Ubmin, Service Voltage, DC, Min 10 V DC Ubmax, Service Voltage, DC, Min 10 V DC Ubmax, Service Voltage, DC, Max 30 V DC Rated Frequency 50 / 60 Hz Lamp Holder Integrated Lamp Module Colour, Lamp Green colour Luminous Intensity 360 mcd Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) ROHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min 40 °C min Storage Temperature, Min 40 °C min Relative Humidity, Min 50 °RH Relative Humidity, Max 95 °RH Shock Duration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm Vibration Displacement (Peak to Peak Max.) <th></th> <th>2005</th>		2005
Un, Nominal Operational Voltage, AC 24 V AC Ubmin, Service Voltage, AC, Min 10 V AC Ubmax, Service Voltage, AC, Max 29 V AC Un, Nominal Operational Voltage, DC 24 V DC Ubmin, Service Voltage, DC, Min 10 V DC Ubmax, Service Voltage, DC, Max 30 V DC Rated Frequency 50 / 60 Hz Lamp Holder Integrated Lamp Module Colour, Lamp Green colour Luminous Intensity 360 mcd Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) 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.) 10 m/s² Shock Duration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm Vibration Frequency, Operational (Max.) 2000 Hz		
Ubmin, Service Voltage, AC, Min 10 V AC Ubmax, Service Voltage, AC, Max 29 V AC Un, Nominal Operational Voltage, DC 24 V DC Ubmin, Service Voltage, DC, Min 10 V DC Ubmax, Service Voltage, DC, Max 30 V DC Rated Frequency 50 / 60 Hz Lamp Holder Integrated Lamp Module Colour, Lamp Green colour Luminous Intensity 360 mcd Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) 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, Minx 95 %RH Shock Acceleration (Max.) 10 m/s² Shock Duration (Max.) 11 ms Vibration Displacement (Peak to Peak Max.) 1.52 mm Vibration Frequency, Operational (Max.) 2000 Hz		
Ubmax, Service Voltage, AC, Max 29 V AC Un, Nominal Operational Voltage, DC 24 V DC Ubmin, Service Voltage, DC, Min 10 V DC Ubmax, Service Voltage, DC, Max 30 V DC Rated Frequency 50 / 60 Hz Lamp Holder Integrated Lamp Module Colour, Lamp Green colour Luminous Intensity 360 mcd Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) 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 Shock Duration (Max.) 11 ms Vibration Displacement (Peak to Peak Max.) 1.52 mm Vibration Frequency, Operational (Max.) 2000 Hz	_	
Un, Nominal Operational Voltage, DC 24 V DC Ubmin, Service Voltage, DC, Min 10 V DC Ubmax, Service Voltage, DC, Max 30 V DC Rated Frequency 50 / 60 Hz Lamp Holder Integrated Lamp Module Colour, Lamp Green colour Luminous Intensity 360 mcd Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) 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 Vibration Frequency, Operational (Max.) 2000 Hz	<u> </u>	
Ubmin, Service Voltage, DC, Min 10 V DC Ubmax, Service Voltage, DC, Max 30 V DC Rated Frequency 50 / 60 Hz Lamp Holder Integrated Lamp Module Colour, Lamp Green colour Luminous Intensity 360 mcd Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) 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.) 10 m/s² Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm Vibration Frequency, Operational (Max.) 2000 Hz	Ubmax, Service Voltage, AC, Max	29 V AC
Ubmax, Service Voltage, DC, Max 30 V DC Rated Frequency 50 / 60 Hz Lamp Holder Integrated Lamp Module Colour, Lamp Green colour Luminous Intensity 360 mcd Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) 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 Vibration Frequency, Operational (Max.) 2000 Hz	Un, Nominal Operational Voltage, DC	24 V DC
Rated Frequency 50 / 60 Hz Lamp Holder Integrated Lamp Module Colour, Lamp Green colour Luminous Intensity 360 mcd Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) 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 Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 10 m/s² Nibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm Vibration Frequency, Operational (Max.) 2000 Hz	Ubmin, Service Voltage, DC, Min	10 V DC
Lamp Holder Green colour Colour, Lamp Green colour Luminous Intensity 360 mcd Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) 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 Relative Humidity, Max 95 %RH Shock Acceleration (Max.) 10 m/s² Vibration Acceleration (Max.) 1.52 mm Vibration Frequency, Operational (Max.) 2000 Hz	Ubmax, Service Voltage, DC, Max	30 V DC
Colour, LampGreen colourLuminous Intensity360 mcdMaterial, Coupling PlateGlass-Filled Nylon / PA6 / PA66 (Polyamide 6)RoHS 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 mmVibration Frequency, Operational (Max.)2000 Hz	Rated Frequency	50 / 60 Hz
Luminous Intensity360 mcdMaterial, Coupling PlateGlass-Filled Nylon / PA6 / PA66 (Polyamide 6)RoHS 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.)10 mgShock Duration (Max.)11 msVibration Acceleration (Max.)10 m/s²Vibration Displacement (Peak to Peak Max.)1.52 mmVibration Frequency, Operational (Max.)2000 Hz	Lamp Holder	Integrated Lamp Module
Material, Coupling Plate Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) RoHS Approved Yes CE Marked Yes Operating Temperature, Max Operating Temperature, Min Storage Temperature, Max Storage Temperature, Min Storage Temperature, Min 40 °C min Relative Humidity, Min Relative Humidity, Max 95 %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 Vibration Frequency, Operational (Max.) 2000 Hz	Colour, Lamp	Green colour
RoHS Approved CE Marked Yes Operating Temperature, Max Operating Temperature, Min Storage Temperature, Max 85 °C max Storage Temperature, Min 40 °C min Relative Humidity, Min Relative Humidity, Max 95 %RH Shock Acceleration (Max.) Shock Duration (Max.) Vibration Acceleration (Max.) Vibration Displacement (Peak to Peak Max.) Vibration Frequency, Operational (Max.) Yes Yes Yes Yes Yes Yes Yes Ye	Luminous Intensity	360 mcd
CE Marked Operating Temperature, Max Operating Temperature, Min Storage Temperature, Max Storage Temperature, Min Au Storage Temperature, Min Au Cumin Relative Humidity, Min Relative Humidity, Max Storage Temperature, Min Au Cumin Relative Humidity, Max Substitute Humidity, Max Substitut	Material, Coupling Plate	Glass-Filled Nylon / PA6 / PA66 (Polyamide 6)
Operating Temperature, Max Operating Temperature, Min Storage Temperature, Max Storage Temperature, Min Relative Humidity, Min Relative Humidity, Max Somethia Somet	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.) 1.52 mm Vibration Frequency, Operational (Max.) 2000 Hz	CE Marked	Yes
Storage Temperature, Max Storage Temperature, Min Relative Humidity, Min Relative Humidity, Max 95 %RH Shock Acceleration (Max.) Shock Duration (Max.) Vibration Acceleration (Max.) Vibration Displacement (Peak to Peak Max.) Vibration Frequency, Operational (Max.) 85 °C max 86 °C max 87 °C min 98 °C min 99 °RH 99 °RH 90 °RH	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 Vibration Frequency, Operational (Max.) 2000 Hz	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 Vibration Frequency, Operational (Max.) 2000 Hz	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 Vibration Frequency, Operational (Max.) 2000 Hz	Storage Temperature, Min	-40 °C min
Shock Acceleration (Max.) Shock Duration (Max.) Vibration Acceleration (Max.) Vibration Displacement (Peak to Peak Max.) Vibration Frequency, Operational (Max.) 100 g 11 ms 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm Vibration Frequency, Operational (Max.)	Relative Humidity, Min	50 %RH
Shock Duration (Max.) Vibration Acceleration (Max.) Vibration Displacement (Peak to Peak Max.) Vibration Frequency, Operational (Max.) 2000 Hz	Relative Humidity, Max	95 %RH
Vibration Acceleration (Max.) 10 m/s² Vibration Displacement (Peak to Peak Max.) 1.52 mm Vibration Frequency, Operational (Max.) 2000 Hz	Shock Acceleration (Max.)	100 g
Vibration Displacement (Peak to Peak Max.) 1.52 mm Vibration Frequency, Operational (Max.) 2000 Hz	Shock Duration (Max.)	11 ms
Vibration Frequency, Operational (Max.) 2000 Hz	Vibration Acceleration (Max.)	10 m/s²
	Vibration Displacement (Peak to Peak Max.)	1.52 mm
Vibration Duration (Max.) 180 min	Vibration Frequency, Operational (Max.)	2000 Hz
	Vibration Duration (Max.)	180 min

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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:	800FPN3G_Manufacturer Datasheet	
Manufacturer Catalogue & Product Selection:	800FPN3G_Manufacturer Product Selection Guide	

