



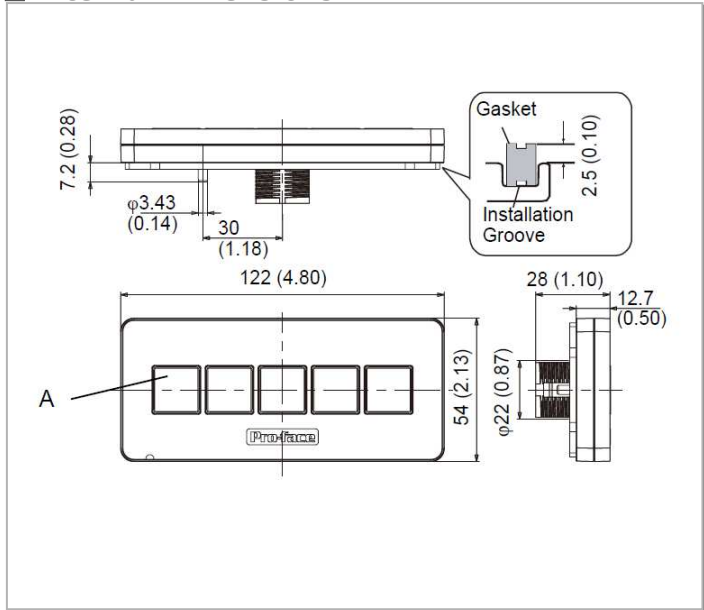
EZ Illuminated Switch

Specifications

	
Model	PFXZCCEUSG1
Supported software	GP-Pro EX Ver.3.1 or later
Rated input voltage	5Vdc (powered from USB bus) *1
Input voltage limits	4.75 to 5.25Vdc
Power consumption	2.0W or less *2
Operating temperature	0 to 55°C (32 to 131 °F)
Storage temperature	-20 to 60°C (-4 to 140 °F)
Surrounding air and storage humidity	10 to 90% RH (Non-condensing, wet bulb temperature 39°C [102.2 °F] or less)
Dust	0.1mg/m ³ (10 ⁻⁷ oz/ft ³) or less (non-conductive levels)
Pollution degree	For use in Pollution Degree 2 environment
Corrosive gasses	Free of corrosive gas
Operating altitude	2,000m (6,561ft) or lower
Vibration resistance	IEC/EN61131-2 compliant, 5 to 9 Hz single amplitude 3.5mm (0.14 in.), 9 to 150 Hz fixed acceleration: 9.8m/s ² , X,Y,Z directions for 10 cycles (100 min.)
Concussion resistance	IEC/EN 61131-2 compliant (147m/s ² , X,Y,Z directions for 3 times)
Electrostatic fast transient burst	IEC61000-4-4 2kV power port (Display Unit) 1kV signal ports
Electrostatic discharge immunity	IEC/EN61000-4-2 6kV contact discharge 8kV air discharge
Connector type	USB I/F: Type B (socket), USB 2.0 full speed
USB cable length	1m (Removable)
External dimensions	W122×H54×D28mm (W4.80 x H2.13 x D1.10 in.)
Structure	IP65 NEMA# 250 TYPE 4X/13 (on the front panel when properly installed in an enclosure)
Weight	110 g (0.24 lb) or less
Supported standards and regulations	

External Dimensions

mm (in.)



*1 When you connect with GP4000M Series, please connect via self power USB Hub.
 *2 If connecting to a display unit that has a USB I/F with an output current of less than 500 mA, be sure to supply power from an external source (such as a self-powered hub) to EZ Illuminated Switch because the display unit cannot supply enough power.