

Contact Closure

SPECIFICATION

The Contact Closure, sourced from Barix and certified by Enlighted, integrates the Enlighted Lighting network with other equipment throughout the building. The Enlighted Contact Closure interface will turn on to full power all or selective zones in response to a Contact Closure from a Building Management System, Security system, or Fire system.



OVERVIEW

The Contact Closure flexible I/O device bridges the Enlighted sensors and devices with the Enlighted Lighting Control network. When the Contact Closure input ports are triggered, it broadcasts to the Enlighted Lighting Control network to perform the required function, which is determined by programming from the Energy Manager Graphical User Interface (GUI).

FEATURES

Optimize Safety: When power is switched off in a building or area for any reason, the Contact Closure forces all lights to turn on when desired.

Better Control: The Contact Closure can be programmed to turn all or selective lights ON to full power output that are controlled by one or more switch groups in an area providing the most flexibility in controlling the lights.

Increase Energy Savings: By returning all lights to normal lighting profiles specified in the Enlighted lighting network, the Contact Closure eliminates energy waste due to lights turned on to the maximum capacity.

Contact Closure

Length	4.13"	105mm
Width	3.34"	85mm
Height	1.25"	31mm
Weight	135g	

TECHNICAL SPECIFICATIONS

Features

- Four digital inputs (dry contacts)
- I/O interfaces
- Firmware version VB2.02 and above
- Programmed for momentary trigger (0 to 1)

Programmed Digital Inputs

- Set all fixtures in Energy Manager to 100%
- Set all fixtures in Switch Group to 100%
- Set all fixtures to Auto mode
- No Action

Power Supply

- 9.30 VDC, 4W maximum
- Supply Voltage (9-30 VDC)

Environmental Specifications

- Operating environment: 32° to 104°F; (0° to +50°C)
- Storage temperature: 32° to 158°F; (0° to +70°C)
- Operating humidity: 0 - 70% relative humidity, non-condensing
- MTBF Min. 800 000h acc. to MIL217F at 25°C ambient temperature

Safety

- CE A, FCC A
- RoHS compliant (lead-free)

Note: The device comes preloaded with standard firmware. Ensure you are running firmware VB2.02 and above. Download firmware from www.barix.com

ENLIGHTED SPECIFICATION SUBMITTAL

Job Name:

Job Number:

Product Code:

ENL-DCC-01