Catalog Number: Date: Project

### **OVERVIEW**

The Chelsea DigitalSwitch is a 100% digital switch that may be programmed to control any relay, dimmer or panel. Connected to any GR 2400 system via Cat. 5 patch cable with RJ45 connectors, Chelsea DigitalSwitches can be mounted in any standard 2.25" deep switch box with a decorator style switch plate.

Chelsea DigitalSwitches can be ordered with 1, 2, 3, 4 or 6 buttons per gang with custom engraved buttons. Switches can be ordered preprogrammed or may be programmed in the field using the DTC (Digital Time Clock). All Chelsea DigitalSwitches are 100% backwards compatible with all LC&D systems.

### **FEATURES**

- Custom button engraving (2 lines 8 character/line)
- Pilot light to illuminate all push buttons
- Ability to be linked to up to 127 digital addresses via Cat. 5 patch cable with RJ45 connectors
- Enable/disable by optional KeyEnable switch
- A green "Locator Light" at the top of each unit which is always on and can be programmed to blink to show "Horn Driver Mode" or help locate a switch in the dark
- Programmable Status LED logic
- Adjustable debounce time to avoid accidental triggers
- Audible beep alert for warning or switch locating
- Alternate button programming to allow more flexibility of use including using one button to perform different tasks at different times of the day
- Ability to be digitally enabled/disabled over the bus on a per button or per switch basis

### Warranty

Three-year limited warranty. Complete warranty terms located at: <a href="https://www.acuitybrands.com/CustomerResources/Terms\_and\_conditions.aspx">www.acuitybrands.com/CustomerResources/Terms\_and\_conditions.aspx</a>

**Note**: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.



LC&D...

GR 2400™ Chelsea



### ORDERING INFORMATION

CHELSEA DIGITALSWITCH Example: CH3 WP MC 1BRD 2BBK PIV KEC					
Number of Buttons		Button Color(s)		Plate Colors	Key Enabled
CH1 CH2 CH3 CH4 CH6	1 button Chelsea 2 button Chelsea 3 button Chelsea 4 button Chelsea 6 button Chelsea	Single color BWH All buttons white BAL All buttons almond BIV All buttons ivory BGY All buttons gray BBK All buttons black BRD All buttons red BGR All buttons green BBU All buttons blue BYL All buttons yellow BOR All buttons orange	Multicolor MC Multicolored buttons  Color (specify for MC only)  _BWH <# of buttons> white  _BAL <# of buttons> almond  _BIV <# of buttons> ivory  _BGY <# of buttons> gray  _BBK <# of buttons> black  _BRD <# of buttons> red  _BGR <# of buttons> green  _BU <# of buttons> green  _BU <# of buttons> blue  _BYL <# of buttons> yellow  _BOR <# of buttons> orange	PWH White plate PAL Almond plate PIV Ivory plate PST Stainless steel plate PBK Black plate	[blank] Not compatible with key enabled switch  KEC Compatible with key enabled switch

See more order examples next page.

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### **SINGLE COLOR EXAMPLES:**

# **CH6 BWH PWH**

Six button Chelsea with six white buttons and a white faceplate

#### **CH4 BRD PBK**

Four button Chelsea, with four red buttons and a black faceplate

### **MULTICOLOR EXAMPLES:**

### **CH6 MC 2BWH 4BBK PST**

Six button Chelsea with two white and four black buttons and a stainless steel faceplate

### CH4 MC 2BBU 1BGR 1BYL PWH

Four button Chelsea with two blue, one green, and one yellow button and a white faceplate

Button quantity represents the number of buttons on a switch that will be in the selected color–number may not exceed total number of buttons on switch – total of all button color quantities must equal total number of buttons on switch (refer to examples).

# **SPECIFICATIONS**

Switch dimensions: 1.3" w x 4" h x 1.3" d
Switch plate: Decorator style

Mounting: 2.25" deep-switch box

Addresses available: 1–119 Address per switch: (1)

Function: ON, OFF, Mixed, Group Control, Toggle, Scene

Control

Power supply inputs: Powered from GR 2400 bus

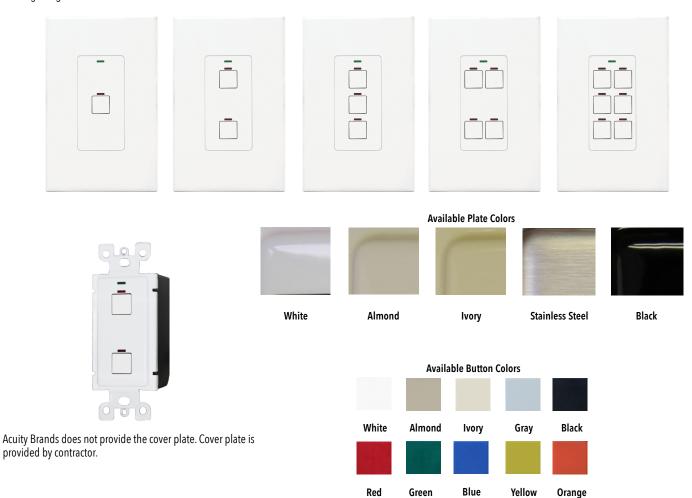
Programming: Via DTC or with GX2 lighting control software

Max. humidity: 10–90% non-condensing Ambient temperature: 32–104° F (0–40° C) Bus connector: Two RJ45 connectors

Bus termination: Manual end-of-line termination with jumper

# **OVERVIEW**

Chelsea DigitalSwitches are available in 1, 2, 3, 4 or 6 buttons. Center plates are available in white, ivory, almond, black, and brushed stainless steel. Indicator light is red and locator light is green.



# Title 24 System Component