

# Expand Your Reach

Magelis illuminated USB switch



Magelis™ illuminated USB switches are uniquely designed for high visibility and maximum convenience. The illuminated buttons are bright and have a wide view angle making it easy to see alarm and event status from a great distance. The switches have good tactile feedback (click feeling) so the operator's actions are confirmed, and the keys are specially designed for HMI applications with repetitive operations or dirty environments.

## More than meets the eye

At first, the HMI appears to be a single unit that holds five buttons or keys, but it's more than that — each button can be illuminated with one of five different colors. In addition, the functions of the individual keys can be changed dynamically.

For example, if the HMI is displaying a system overview screen, the buttons may be used to operate general functions. If it's displaying a more specific part of a process, the keys may be reassigned to tasks associated with the objects and functions of that screen.

### > Easy mounting and wiring

- Mounts into a single 22 mm hole with a simple mounting nut; simply plug the USB cord into the back of the Magelis HMI

### > Applications

- Ideal for use in industrial applications like machine tool, packaging, printing, automotive, metal processing, food and beverage, paper, pumping, and more

### > Key functions

- Alarm display and acknowledgement
- Machine status
- Frequently used operations such as start, stop, up, down, home, and menu

### > Five multicolor LED keys

- Each key can be illuminated green, red, orange, blue, yellow, or white
- The five multicolor LEDs are linked to the PLC variables to show status

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## > Description

- The illuminated switch consists of a green rear and a dark gray front with multicolor keys.
- There are five function keys on its front face with LED backlit. Each function key has one multicolor LED indicator (green, red, orange, blue, yellow, and white).
- An insert label sheet, comprised of three customizable labels, is supplied with the illuminated switch.

## > Certifications and standards

- Designed and certified for use in industrial applications.
- Ratings include IP65, NEMA® 13 outdoor, NEMA 4X indoor, CSA C22.2 No 142, EN 61000-6-2, EN 61000-6-4, RoHS directive 2002/95/EC, UL 508, EMC® 2004/108/EC, ANSI/ISA 12-12-01, WEEE directive 2002/96/EC, CSA C22.2 No 213, RoHS China SJ/T 11363-2006, CE, C-Tick, GOST, UL/cUL listed, Class I Division 2 Groups AB/C/D.

## > Part number

- HMIZRA1 — includes illuminated switch, three customizable label inserts, USB retaining clamp, mounting nut, anti-rotation tee, and a USB cable.

## > Dimensions

- Compatible with Magelis iPC, HMI GTO, HMI GTW, XBT GT (except GT 1000 Series), XBT GK, XBT GC.



HMIZRA1 — rear view



HMIZRA1 — side view

For more information, visit  
[www.schneider-electric.com/us](http://www.schneider-electric.com/us)  
and enter key code **b634u**.

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> OK



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