Emergency stop buttons feature easy installation

Banner Engineering expands its line of emergency stop buttons with the Surface Flush Mount E-Stop. The new 40-mm emergency stop buttons are designed to easily mount to a wall or other flat surface without disassembling or individual wiring. Available with a non-illuminated base with four actuator styles: standard, illuminated actuator, lockable actuator and an illuminated lockable actuator; or an illuminated base with a standard or a lockable actuator.

To meet diverse application requirements, the illuminated-base Surface Flush Mount E-Stops feature Banner’s industry-recognized EZ-LIGHT® logic and are available with two colors (yellow or green and red lighting) or one color (red lighting). Depending on the model, the highly visible LED illuminated-base changes from yellow to flashing red when actuated, immediately alerting operators to an emergency stop condition. The illumination helps operators quickly identify the actuated button(s) and reset them with a pull or twist of the pushed button. Its ease of use and efficient visual indication method reduces down time due to stop conditions.

The lockable style actuator can provide supervisory or personal control. It is intended to prevent unauthorized or accidental resetting by accommodating a padlock to secure the actuated button in place.

To enhance safety across the factory floor, multiple E-stops can be connected via the CSS Series Hookup cordsets for system-wide control. By applying an external

signal via the M12 QD connector, the illuminated-base models can change from a steady yellow light to a steady red indicator light when a stop condition exists. Models that interface with Safety BUS nodes/gateways are also available.

The easy-to-use Surface Flush Mount E-Stop buttons have “Safe Break Action” to ensure the safety contacts will open if the contact block is separated from the actuator. The push-to-stop, twist-to-release or pull-to-release actuator and direct (positive) opening operation is compliant with ANSI B11.19, ANSI NFPA79, ISO 13850 and IEC/EN 60204-1 Emergency Stop requirements and meets worldwide safety standards with a red button and yellow background.

30 mm mount E-Stops models are also available; view the 30 mm Mount Illuminated E-Stop demonstration video and learn more about the Surface Flush Mount E-Stop at www.bannerengineering.com.

About Banner. Banner Engineering is a world leading manufacturer of photoelectric and ultrasonic sensors, indicator lights, vision sensors and vision lighting, electronic machine safeguarding systems, wireless networks, fiber optic assemblies and precision measurement systems.

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