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EAO Expands the Series 82 with Anodized Aluminum Finishes
Superior scratch and abrasion resistance adds greater durability to already popular pushbuttons

SHELTON, Conn., Feb. 2024 – [EAO](#), the expert partner for innovative, intuitive, and reliable Human Machine Interfaces (HMIs), announces the addition of anodized aluminum finishes to its ever popular Series 82 range of pushbuttons. Available colors now include natural, red, green, black, and blue versions in both flush and convex lens styles. Industry standard mounting holes of 16mm, 19mm, and 22mm, along with optional laser marked symbols and bright LED illumination, make for easy adaptation to a variety of applications in both industrial and commercial applications.

The Series 82 has been engineered from the inside out for extra strength, versatility, and style: tough enough to resist harsh, aggressive industrial use and yet elegant to fit today's stylish, ergonomic commercial environments. Featuring IK10 shock protection and both IP65 and IP67 sealing, this all-inclusive product series provide robust and reliable switching in harsh environments. Even extreme temperature fluctuations from -30°C to +70°C (-22°F to 158°F) and humidity up 85% will not affect their dependability.

Control panel designers can achieve the aesthetics they desire through a wide choice of sizes, lens profiles, illumination styles and finishes including:

- 16, 19 and 22.5mm diameter industry standard mounting hole sizes
- Momentary or maintained switch action
- Capability to handle up to 5A/250VAC
- Sunlight readable LED illumination
- Smooth tactile feel
- Flat, raised, or convex lens shapes
- IP65 and IP67 to meet oil and watertight requirements
- Vandal resistance to IK10 standard

The Series 82 is ideal for high-usage applications, such as ticket and vending machines, information terminals, ATMs, access control and security equipment, door entry systems, help call boxes and intercom systems, machinery, medical, commercial kitchen equipment, people movers, heavy duty and specialty equipment, buses, coaches, and more. The Series 82 is UL, cUL and CE approved, with materials that

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adhere to RoHS guidelines, providing international assurance and hassle-free implementation to all types of applications.

Visit www.eao.com to learn more and to explore the enhanced features and functionalities.

About EAO:
EAO Corporation is a global technology leader and manufacturer of Human Machine Interface (HMI) Components and Systems. EAO serves a wide range of industries, including the transportation, machinery, heavy duty and specialty vehicle, lifting and moving, medical, and automotive markets. EAO Corporation offers intuitive development skills, global manufacturing capabilities, worldwide supply chains, and superior project and consultation management that result in complete, innovative HMI Components and Systems. HMI Components include innovative and award-winning pushbuttons, indicators, emergency stop switches, rotary selectors, keylocks, CAN or LIN-based products, and more. All EAO products meet the required international ratings and approvals and are manufactured under the important ISO quality requirements within a sustainable environmental policy.

With more than 600 employees worldwide, EAO Corporation is headquartered in Olten, Switzerland. It has production facilities in North America, Europe, and Asia, as well as 10 wholly owned international sales companies and distributors in more than 50 countries. For more information, please visit www.eao.com or contact EAO Corporation at 203-951-4600 and sales.eus@eao.com

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