

PRESS RELEASE



FOR IMMEDIATE RELEASE

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EAO Develops Rugged Selector Switch with Clear Status Indication

Milford, CT – EAO Switch Corporation of Milford, CT USA, a premier global supplier of Human Machine Interface (HMI) Components and Systems, announces their Series 04 hybrid, a rugged, large-lever selector switch. The Series 04 hybrid is an ideal HMI device for any application where it's critical to show a very clear change in status, such as a door lock. This lever features a tough, anodized aluminium handle with a comfortable grip. Behind the lever, there's an immensely strong stainless steel locking mechanism from EAO's Series 04 range, allowing it to withstand harsh operation, impact, and possible vandalism.

This HMI device was originally developed as a door-locking mechanism for on-board toilet facilities in rail vehicles. EAO worked in full partnership with Bombardier, one of the world's largest train builders, to address the needs of both passengers and service providers.



To improve comfort and privacy, passengers require a clear, reassuring indication that the door is locked when the facility is in use. It must be intuitive, attractive, and easy to use by both able-bodied and less able-bodied passengers.

For Bombardier, the selector switch complements the Series 56 pushbuttons, with their bright yellow bezel, LED halo illumination, and Braille markings. The Series 04 hybrid provides Bombardier with a robust, highly reliable solution that requires minimal maintenance and is resistant to heat, shock, and vibration. This switch, along with the Series 56, is sealed to meet IP67 standards from the front panel and has design features often referenced in disabled passenger access regulations such as RVAR (Rail Vehicle accessibility Regulations) and the ADA (Americans with Disabilities Act).

A self-cleaning, snap-action switching element with gold-plated silver contacts provides a reliable and long service life; silver/palladium contacts may be specified for particularly aggressive environments.

EAO develops HMI Components and Systems for applications ranging from transit systems to industrial equipment. Working closely with its customers and the appropriate regulatory bodies, EAO meets and exceeds expectations for panel layout and ergonomics, system integration, and electro-mechanical design. EAO's components and systems undergo rigorous testing to assure reliability, repeatability, and long service life. EAO is ISO 9001, ISO 14001, IRIS, and ISO/TS 16949 certified for automotive and other industry requirements.

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About EAO

EAO is a technology leader in Human Machine Interface (HMI) Components and Systems. Founded more than 60 years ago in Olten, Switzerland, EAO is a global manufacturer of a full line of HMI Components including switches, keypads, keyboards, as well as complete HMI Systems.

About Peerless Electronic Supplies

Peerless Electronic Supplies is an Authorized EAO Distributor. A member of the National Electronic Distributor Association, (NEDA), Peerless was founded in 1932 and has been in business for over 78 years. For more information, visit our web site at www.pelec.com or contact Peerless at 1815 South Seventh St., Louisville, KY 40208; Telephone: 502-637-7674; Fax: 502-635-2959. Send E-mail inquiries to sales@pelec.com.