

EAO Introduces New Series 57 with Multi-Tone Warning Indicator

Audible warning and LED status indication combined in a single compact device.

Shelton, Conn, November 2022 – [EAO](#), the expert partner for innovative, intuitive and reliable Human Machine Interfaces (HMIs), announces it has expanded the Series 57 to include a multi-tone warning indicator (MTWI).

Safety is a priority when it comes to opening and closing doors in public transportation. This also has an impact on accessibility issues, whether for facilitating passenger entry on trains, trams, buses or for public use emergency call and call-for-aid systems. Users can depend on both the audible and the visual warnings provided by the Series 57 multi-tone warning indicators (MTWI).

Typical applications

- Passenger access to trains, trams, bus
- Emergency call and call-for-aid systems
- Access control systems

The Series 57 MTWI uniquely combines two rail industry established HMI functions into one singular compact device – the Series 56 multi-tone sound module and the Series 57 warning indicator. This provides additional advantages and enhances safety in public transportation, especially for people with visual impairments. Passengers are intuitively warned about potential dangers thanks to the loud, audible warning signal and the LED status indicator visible from any angle.

Advantages

- Audible and visual warning in a single device
- A single cable for space and cost savings in mounting
- Modern, timeless design of Series 57
- Long service life and attractive total cost of ownership
- Intense 180° illumination

When a train door is opened, green LEDs steadily illuminate or flash (must be controlled externally). At the same time, the door opening audio signal will sound to provide an additional acoustic warning. As soon as the door closes, the red LEDs illuminate or flash and the “door closing” signal can be heard clearly. Choices in LED colors and combinations are available and can be tailored to meet the specific application requirements (e.g. TSI PRM). Additionally, for emergency call system announcements, a passive speaker module variation is available that can be connected to an external signal source and amplifier.

Read more on www.eao.com/57-mtwi

About EAO:***Human Machine Interfaces. Since 1947.***

EAO AG, a Swiss, family-owned company founded in 1947, has developed into one of the world's leading manufacturers of high-quality switches, keyboards, sophisticated control elements, and complete HMI control units and HMI Systems. With over 600 dedicated employees, EAO has a global production and distribution network at its disposal. With production sites in Switzerland, Germany, North America and China, as well as our 11-country sales company and distributors in over 50 countries, we can guarantee global availability.

Your solution-focused expert and partner

EAO does much more than just manufacture individual control elements. As a solution-focused partner, we provide the option of technically and mechanically customizing existing HMI Components in line with our customers' individual requirements. From simple control elements through to sophisticated HMI Systems, from serial production through to installation – we offer the entire range of HMI services and inspire the confidence of our customers.

For more information, visit our web site at www.eao.com or contact EAO at One Parrott Drive, Shelton, Connecticut 06484; Telephone: 203-951-4600; Fax: 203-951-4601. Send E-mail inquiries to sales.eus@eao.com.

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