

EAO expands Series 14:

Compact, impact resistant, IP69K indicator provides high-intensity illumination and 180° all-round visibility.

Olten, Switzerland, November 2016 – EAO, the expert partner for Human Machine Interfaces (HMIs), has added a compact, high-intensity illuminated and robust LED indicator to its dependable Series 14.

The new indicator offers homogeneous LED illumination, an easy-to-mount PIT terminal, a very low back panel depth and 180° all-round visibility – even from great distances. The robust front protection (up to IP69K) and the IK07 impact resistance make this indicator ideal for use in harsh, industrial environments – in interior and exterior spaces along with applications where high levels of humidity and extreme temperature fluctuations can occur – such as for production robot applications.

Typical applications

- Machinery and industrial automation
- Robotics
- Heavy duty and special vehicles
- Rail vehicles
- Material handling
- Packaging equipment

With a minimal back panel depth of just 9.5 mm, a small outer diameter of 33.5 mm, and a polyamide seal, these units function reliably once mounted in even the most confined spaces. Connectivity through push-in-terminals (PIT) offer ease and flexibility with installation. Once secured to the panel by use of a fixing nut or a screw thread in the mounting cut-out, the cable is then connected quickly. These units can handle an operational voltage range between 14 and 32 VAC / DC, with a current consumption of less than 50 mA.

Advantages

- High-intensity illumination
- Compact, space-saving design
- 180° all-round visibility
- Easy mounting with reliable PIT terminal
- IP69K protection

The standard range of options includes red, blue, green, orange and white LEDs that offer a lifetime of more than 50 000 operating hours. EAO Value Added Services are possible with customisation options including colours, operating voltage (from 12 to 36 V) and connectors and cables.

– End – 1'953 characters, including spaces

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. And with production sites in Switzerland, Germany, North America and China, as well as our 11 country sales companies 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 customising 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.

EAO Benelux B.V.

Margreet Weber
HR Manager/Directie-secretaresse
Tel: +31/78 6531711
margreet.weber@eao.com
www.eao.com

► Illustration materials and text can be found at:

http://eao.com/fileadmin/news/EHQ/ZIP/EAO_PPR1616_S14_Launch_Indicator-compact.zip