



Product Service

# CERTIFICATE

No. Z10 020166 0049 Rev. 00

**Holder of Certificate:** elobau GmbH & Co. KG

Zeppelinstr. 44  
88299 Leutkirch  
GERMANY

**Factory(ies):**

020166

**Certification Mark:**



**Product:**

**Safety components**

**Model(s):**

**eloProtectE xxxESK00xxx-xx  
with Actuator eloProtectE xxxEBK00x**

**Parameters:**

Power Supply: 24 Vdc  $\pm 10\%$   
Degree of Protection: IP67, IP6k9k  
Working Temperature:  $-25^{\circ}\text{C} \dots +70^{\circ}\text{C}$

The report and the user documentation in the current valid revision are mandatory part of this certificate. The product complies with the following safety requirements only if the specifications documented in the currently valid revision of this report are met. The certified components are listed in report EL87769C-A in the current valid revision.

**Tested according to:**

2006/42/EC  
EN 60947-5-3:2013  
IEC 61508-1:2010 (SIL 3)  
IEC 61508-2:2010 (SIL 3)  
IEC 61508-3:2010 (SIL 3)  
IEC 61508-4:2010 (SIL 3)  
EN ISO 13849-1:2015 (Cat 4, PL e)  
IEC 62061:2005 (SILCL3)  
IEC 62061:2005/AMD1:2012 (SILCL3)  
IEC 62061:2005/AMD2:2015 (SILCL3)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:**

EF87769T

**Valid until:**

2023-10-22

**Date,** 2018-10-23

( Jürgen Blum )