

EC Type-Examination Certificate



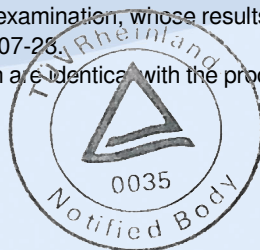
Reg.-No.: 01/205/5787.00/20

Product tested	Illuminated Emergency Stop with ISD function	Certificate holder	Banner Engineering Corp. 9714 Tenth Avenue North Minneapolis, MN 55441 USA
Type designation	SSA-EB1PLxx-0DECQ8x, SSA-EB1PLxx-0DED1Q8x		
Codes and standards	IEC 60947-5-5:1997+ A1:2005 + A2:2016 EN ISO 13849-1:2015 IEC 62061:2005 + A1:2012 + A2:2015	IEC 61508 Parts 1-7:2010 IEC 61326-3-1:2017	
Intended application	Provide means of effecting an emergency stop with the additional capability of visual illuminated status and In-Series Diagnostics (ISD) data to facilitate troubleshooting. The assessment came to the result that the devices comply with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SILCL 3 acc. to IEC 62061 / IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to IEC 62061 / IEC 61508.		
Specific requirements	The instructions of the associated Installation, Operating and Safety Manual shall be considered.		

It is confirmed, that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2025-08-04

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2088.00/20 dated 2020-07-23.
This certificate is valid only for products which are identical with the product tested.



Köln, 2020-08-04

Notified Body for Machinery, NB 0035

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