

# UK Type-Examination Certificate



For UK Regulations SI 2008 No. 1597  
The Supply of Machinery Regulations 2008

**Reg.-No.: 01/205U/5787.00/22**

|                       |                                                 |                               |                                                                                     |
|-----------------------|-------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|
| <b>Product tested</b> | Illuminated Emergency Stop with<br>ISD function | <b>Certificate<br/>holder</b> | Banner Engineering Corp.<br>9714 Tenth Avenue North<br>Minneapolis, MN 55441<br>USA |
|-----------------------|-------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|

|                         |                                              |
|-------------------------|----------------------------------------------|
| <b>Type designation</b> | SSA-EB1PLxx-0DECQ8x,<br>SSA-EB1PLxx-0DED1Q8x |
|-------------------------|----------------------------------------------|

|                            |                                                                                                                             |                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>Codes and standards</b> | EN 60947-5-5:1997+ A1:2005 +<br>A11:2013 + A2:2017<br>EN ISO 13849-1:2015<br>EN 62061:2005 + AC:2010 + A1:2013 +<br>A2:2015 | EN 61508 Parts 1-7:2010<br>IEC 61326-3-1:2017 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|

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| <b>Intended application</b> | Provide means of effecting an emergency stop with the additional capability of visual illuminated status and In-Series Diagnostics (ISD) data to facilitate troubleshooting.<br>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 EN 62061 / EN 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / EN 61508. |
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|                              |                                                                                                   |
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| <b>Specific requirements</b> | The instructions of the associated Installation, Operating and Safety Manual shall be considered. |
|------------------------------|---------------------------------------------------------------------------------------------------|

This product is in conformity with all requirements of SCHEDULE 2, PART 1 (Annex I) of SI 2008 No. 1597.  
This Type-Examination certificate refers to an evaluation of the above mentioned product as stipulated in SCHEDULE 2, PART 9 (Annex IX) of SI 2008 No. 1597.

Valid until 2025-08-04

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2088.02/22 dated 2022-06-08.

This certificate is valid only for products which are identical with the product tested.

Köln, 2022-06-08

TUV Rheinland UK Ltd.

Approved Body for Machinery, No. 2571

Dipl.-Ing. Thomas Steffens