

UK Type-Examination Certificate



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

Reg.-No.: 01/205U/5566.00/22

Product tested	Safety Control Modules	Certificate holder	Banner Engineering Corp. 9714 Tenth Avenue North Minneapolis, MN 55441 USA
Type designation	AT-FM-10K Two-Hand Safety Control Module, GM-FA-10J Gate Monitoring Safety Control Modules		
Codes and standards	EN ISO 13851:2019 EN 60947-5-3:2013	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010	
Intended application	<p>The Safety Control Modules are intended to be part of safety related control systems of machines, where the safe state is the de-energized state. In combination with self-checking touch buttons (STB) or hard contacts the AT-FM-10K can be used as Type IIIC 2-hand control module acc. to EN ISO 13851 in applications up to PLe / Cat. 4 e and SIL 3.</p> <p>If connected to suitable interlock switches, the GM-FA-10J-x modules comply with PDDDB acc. to IEC 60947-5-3 and can be used in guard position monitoring applications up to PLe / Cat. 4 and SIL 3.</p> <p>The AT-FM-10K and GM-FA-10J-x are suitable for use in the application area of EN IEC 62061:2021 up to SIL 3.</p>		
Specific requirements	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 2027-09-28

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 349.03/22 dated 2022-10-18.

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

Köln, 2022-10-18

TUV Rheinland UK Ltd.

Approved Body for Machinery, No. 2571

Dipl.-Ing. Thomas Steffens