

Declaration of Conformity

We hereby declare that the products identified below conform to the relevant Essential Health & Safety Requirements of the European Machinery Directive (2006/42/EC), EMC Directive (2014/30/EU), Low Voltage Directive (2014/35/EU), RoHS Directive (2011/65/EU) and other relevant EC Directives as listed below.

Mechan Product	Standards
F- Series FM1 Safety Control Unit EM1 Safety Control Unit FX1 Safety Extender Module FX2 Safety Extender Module ESM Safety Emergency Module Switches: F-Series: FMA, FMG, FMT, FMS, SFMA, SFMG SFMT, FM6, FM7, DNK1, DNK2 B-Series: BMS, BMG, BMR, BMP C-Series: CMA, CMT, CMP R-Series: RMT, RMA, RMP, RMG, RDNK, RM6, RM7, RMK ISIS-Series Safety Controller: ISIS-2, ISIS-4, ISIS-E Switches: ISIS / ISIS-SS Safety Controller: HE-Series: SCU-1 Switches: HE-Series: HE1, HE2, HE3, HE4, HE6, HEM30, HEM40, HED SS-Series: SSS, SS-R, SS-C, SS-O RSS-Series: RSSR, RSSC, RSSO, RSSG, RSSK, RNDK M-Series: MS1, MS3, MS5, MS6, MS7, MS8, MS9, MS21 Safety Control Unit/Relay SRL-1 EM1 ESM MAGNASAFE MS1 MS2 MS3 MS4 / MS4 SS MS5 / MS5 SS MS6 / MS6 SS MS7 MS21 MS21 SS	BS EN60204-1:2007 – Safety of Machinery, Electrical equipment of machines. General requirements. BS EN60947-5-3:1999 + AMD 1 04.2005 – Low voltage switchgear and control gear – Part 5-3: Control circuit devices and switching elements – Requirements for proximity devices with defined behaviour under fault conditions. BS EN60947-5-1:2004 – Low voltage switchgear and control gear – Part 5-1: Control circuit devices and switching elements – electro- mechanical control circuits. EN 61508:2010: Function of safety of electrical/electronic /programmable electronic-related systems EN ISO 13849-1: 2008 Safety of Machinery, Safety –related Parts of Control Systems EN 62061: 2005 +A2:2015 Safety of Machinery, -- Functional Safety of Safety related electrical, electronic and programmable electronic Control Systems BS EN ISO 14119: 2013 Safety of Machinery, Safety –interlocking devices associated with guards-principles for design and selection BS EN61000-6-4:2007 – EMC Generic emission standard. Industrial. BS EN61000-6-2:2005 – EMC Generic immunity standard. Industrial.

The overall machine must comply with the machinery directive. For further information, please contact Mechan Controls Ltd.

Authorized Signature



M. Farrah, Managing Director –June 2017

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