UK CA

Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

UK Declaration of Conformity

according to the UK Statutory Instruments

Electrical Equipment (Safety) 2016 No. 1101
Electromagnetic Compatibility 2016 No. 1091
RoHS 2012 No. 3032

The devices:

Manufacturer:	**Pfannenberg GmbH**	Authorized Representative:	**Pfannenberg (UK) Ltd.** **Unit 6C, Aspen Court, Bessemer Way** **Centurion Business Park** **S60 1FB Templeborough, Rotherham, UK**
Product:	**Beacon**		
Type:	**PY X-S-05-PL**		

were developed, designed and manufactured to comply with the above-mentioned UK Statutory Instruments, under the sole responsibility of:

Pfannenberg GmbH
Werner-Witt-Str. 1
D-21035 Hamburg

Applied designated standards:

EN 60947-1:2007 + A1:2011 + A2:2014	Low-voltage switchgear and controlgear - Part 1: General rules
EN 60947-5-1:2017 + AC:2020-05	Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices
EN 62471:2008	Photobiological safety of lamps and lamp systems
EN 61000-6-2:2005 + AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007 + A1:2011+ AC:2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 50130-4:2011 + A1:2014	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Other technical standards and specifications applied:

EN ISO 13849-1.2023	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
EN ISO 13849-2:2012	Safety of machinery - Safety-related parts of control systems - Part 2: Validation

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