

EU Declaration of Conformity

G.M. International S.r.l. declares that here below listed Models:

PSD5201, PSD5201-xxx

are in accordance with the following European Directives:

2014/34/EU Equipment intended for use in potentially explosive atmospheres (ATEX)

2014/30/EU Electromagnetic Compatibility (EMC)

2014/35/EU Low Voltage Directive (LVD)

Restriction of the use of certain hazardous substances (RoHS) including Commission Delegate Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances 2011/65/EU

have been designed and manufactured according to the following standards:

EN IEC 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements

EN 60079-11:2012 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i" EN IEC 60079-7:2015+A1:2018 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

EN 61000-6-2:2005+AC:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for

industrial environments

EN 61000-6-4:2007+A1:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard

for industrial environments

EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements -

Part 1: General requirements

EN 61326-3-1:2008 Electrical equipment for measurement, control and laboratory use - EMC requirements -

Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - General industrial applications

EN 61010-1:2010+A1:2019+AC:2019 Safety requirements for electrical equipment for measurement, control, and laboratory

use - Part 1: General requirements

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with

respect to the restriction of hazardous substances

are covered by:

BVS 14 ATEX E 023 X EU-Type Examination Certificate Presafe 15 ATEX 192544Q **Production Quality Assessment**

are suitable for installation/connection to equipment in atmospheres with Gas and are marked:

II 3(1)G Ex ec [ia Ga] IIB T4 Gc

are suitable for connection to equipment in atmospheres with Dust and are marked: II (1)D [Ex ia Da] IIIC

I (M1) [Ex ia Ma] I are suitable for connection to equipment in Mines and are marked:

This Declaration does not amend, supersede or, in any way, exclude the compliance to any applicable International and/or National Regulatory Requirement

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