



EU declaration of conformity

DOC: 86-3620-0005 rev.D

Tech.File : 86-3600-0005 Rev C

Pag. 1 of 3



The undersigned, representative of the following manufacturer

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herewith declares that the products:

**MAGNETIC PROXIMITY ATEX SWITCHES
Series CST – CSV – CSH**

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/34/EU	DIRECTIVE 2014/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres
2014/30/EU	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
2014/35/EU * * where applicable	DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits and that all the standards

and that all the standards and/or technical specifications indicated on page 2 are applied.

ATEX Marking Reed sensors  **II 3 G Ex nC IIC T4 Gc IP67
II 3 D Ex tc IIC 110°C Dc
-10°C ≤ Ta ≤ 50°C**

ATEX Marking electronic sensors  **II 3 G Ex nA IIC T4 Gc IP67
II 3 D Ex tc IIC 110°C Dc
-10°C ≤ Ta ≤ 50°C**

This declaration of conformity is issued under the sole responsibility of the manufacturer

Brescia Italy 20/02/2017

CAMOZZI SPA

Fabrizio Guerrini

Product Certification Manager



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Pag. 2 of 3

Reference relative to the standards and/or technical specifications, or parts of them, used for the present declaration of compliance

Reference Number	Date of issue	Title
EN 60079-0	2012	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
EN 60079-15	2010	Electrical apparatus for explosive gas atmospheres. Part 15: Construction, test and marking of type of protection "n" electrical apparatus
EN 60079-31	2014	Explosive atmospheres — Part 31: Equipment dust ignition protection by enclosure 't'.
EN 60947-1	2007	Low-voltage switchgear and controlgear - Part 1: General rules
EN 60947-5-2	2007	Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches



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DOC: 86-3620-0005 rev.D

F. Tec.: 86-3600-0005 Rev C

Pag. 3 of 3

Code Sample:

CS	T	-	2	2	0			EX
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CS	Series
T	SLOT TYPE T = T slot V = Vslot H = inserting slot from the top
2	OPERATION 2 = Reed NO 3 = magneto-resistive 4 = Reed NC 5 = Hall-effect sensor
2	CONNECTIONS 2 = 2 wires (Reed only) 3 = 3 wires 5 = 2 wires with M8 connector (Reed only) 6 = 3 wires with M8 connector
0	POWER SUPPLY VOLTAGE 0 = 10-110V DC; 10-230V AC (PNP) 1 = 30-110V DC; 30-230V AC (PNP) 2 = 3 wires cst (PNP) 3 = 10-30V AC/DC (PNP) 4 = 10-27V DC (PNP)
	Note =NOT STANDARDIZED CONNECTION N= Connection in conformity with standard EN 60947-5-2 (CST/CSV-250N only)
	Cable length (for CSH only): 2= 2m 5= 5m
EX	ATEX CERTIFIED PRODUCT