



The undersigned, representative of the following manufacturer

Camozzi Automation S.p.A.	
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herewith declares that the products:

MAGNETIC PROXIMITY SWITCHES
Series CSG

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

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
2014/34/UE (ATEX)	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

and that all standards and/or technical specifications have been applied indicated on page 2:

for Proximity Sensors on page 3 ATEX marked::



II 3G Ex Ic IIB T4 Gc

II 3D Ex Ic IIIC 135°C Dc

10°C ≤ Ta ≤ 70°C

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

Brescia Italy 17/04/2025

Camozzi Automation SPA
Product Certification Manager
Guerrini Fabrizio



	EU declaration of conformity	DOCUMENT Nr. 5000077259	
		VER. -	REV. --
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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 61000-6-2	2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-2/AC	2005	
EN 61000-6-4	2007	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards - Emission standard for industrial environments
EN 61000-6-4/A1	2011	
EN 60079-0	2018	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-11	2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

Input Parameters for sensors:

CSG-534-"X"-EX

$U_i = 30V$ $C_i = 0.23\mu F$
 $I_i = 200mA$ $L_i = 0$
 $P_i = 0.65W$

CSG-334-"X"-EX

$U_i = 30V$ $C_i = 0.23\mu F$
 $I_i = 200mA$ $L_i = 0$
 $P_i = 0.65W$

CSG-324-"X"-EX

$U_i = 30V$ $C_i = 0.37\mu F$
 $I_i = 200mA$ $L_i = 0$
 $P_i = 0.65W$

CSG-223-"X"-EX

$U_i = 30V$ $C_i = 0$
 $I_i = 200mA$ $L_i = 0$
 $P_i = 0.65W$

CSG-233-"X"-EX


$U_i = 30V$ $C_i = 0$
 $I_i = 200mA$ $L_i = 0$
 $P_i = 0.65W$

CSG-734-"X"-EX

$U_i = 30V$ $C_i = 0.23\mu F$
 $I_i = 200mA$ $L_i = 0$
 $P_i = 0.65W$

CSG-634-"X"-EX

$U_i = 30V$ $C_i = 0.23\mu F$
 $I_i = 200mA$ $L_i = 0$
 $P_i = 0.65W$

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Code Sample:

CS	G	-	2	2	3	-	2	-	EX
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CS	Series
G	SLOT TYPE G = T slot
2	OPERATION 2 = Reed Normally Open 3 = Magnetoresistive PNP 5 = Magnetoresistive NPN 6 = Magnetoresistive PNP Normally Closed 7 = Magnetoresistive NPN Normally Closed
2	CONNECTIONS 2 = 2 wires 3 = 3 wires
3	POWER SUPPLY VOLTAGE 3 = 5/10 ÷ 30 V AC/DC (PNP) 4 = 10 ÷ 28 V DC (PNP)
2	Cable length (for CSH only): 2 = 2m 5 = 5m 10 = 10 m
EX	CERTIFICATION: EX = ATEX certification