

## UK DECLARATION OF CONFORMITY

**We**

Company Name	CASTEL S.r.l.
Address	Via Provinciale 2/4 – 20042 Pessano con Bornago (MI) - ITALY

**Declare that the DoC is issued under our sole responsibility and belongs to the following products**

Equipment name	Solenoid coils
Models	9100 (HM2) , 9110 (CM2) , 9120 (HM3) , 9121 (CM3) , 9130 (DM4) , 9140 (DM3) , 9160 (HM4) , 9170(AM2) 9300 (HF2) , 9320 (HF3) , 9360 (HF4)
Type	AC coils RA2 (24 V 50/60 Hz) , RA4 (110-120V 50/60 Hz) RA6 (220-230 V 50/60 Hz) , RA7 (240 V 50/60 Hz) , RA8 (380 V 50/60 Hz) DC coils RC1 (12 VDC) , RD1 (12 VDC) , RC2 (24 VDC) , RD2 (24 VDC) RD3 (27 VDC) , RD4 (48 VDC) , RD6 (220V rectified)

**Object of the declaration**

Coils used for PWM expansion valves, N.C. solenoid valves, N.O. solenoid valves
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**The object of the declaration described above is in conformity with the relevant UK legislation:**

Electromagnetic Compatibility Regulations 2016
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**The Following designated standards and technical specifications have been applied**

CISPR 32: 2015 + AMD1: 2019
CISPR 14-1: 2020
CISPR 14-2: 2020
IEC 61000-3-2: 2018 + AMD1: 2020
IEC 61000-3-3: 2013 + AMD1: 2017 + AMD2: 2021
EN 55032: 2015 + AC: 2016 + A11: 2020 + A1: 2020
EN IEC 55014-1: 2021
EN IEC 55014-2: 2021
EN IEC 61000-3-2: 2019 + A1: 2021
EN IEC 61000-3-3: 2013 + A1: 2019 + A2: 2021

**Additional Information**

Restrictions: When installed in other products or as part of an assembly EMC characteristics can be affected. So in this case the manufacturer of the end product has to check the EMC characteristics again to ensure they are still in compliance with EMC Regulations.

**Signed for on Behalf of:**

Place of Issue:	Pessano con Bornago
Date of Issue	30/03/2022
Name and function	Giacomo Salina - President
Signature	