

EU Declaration of Conformity



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

CAREL Industries S.p.A. Via dell'Industria, 11 35020 Brugine (PD) Italy

ir33 Universal – multi-function inputs universal electronic controller

Code	Description
IRaabcdefgh	
aa:	33 = CAREL version letters= customized version
b:	V = 1 relay, W = 2 relay, Z = 4 independent relay, D = 1 SSR output, A = 4 SSR outputs, B = 1 relay+ 1 AO (0-10Vdc), E = 2 relay+ 2 AO (0-10Vdc)
c:	8 = 1 multi-function input 9 = 2 multi-function input
d:	M = 24 V ac/dc H = 115/230 Vac
e:	R = infrared receiver B = clock+infrared receiver for power supply E,A (models V,W)
f:	0 = screw terminal blocks 2 = removable terminal blocks
g:	0 = standard, X = alphanumeric characters for eventually customization
h:	Blank = single package, 1 = multiple package, K = kit

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

Directive **2006/95/EC** (LVD) until April 19th 2016,
Directive **2014/35/EU** (LVD) from April 20th 2016,
Directive **2004/108/EC** (EMC) until April 19th 2016,

Directive **2014/30/EU** (EMCD) from April 20th 2016,
Directive **2011/65/EU** (RoHS),

and comply with the requirements of the following European Harmonized Standards:

EMC: **EN 55014-1, EN 55014-2, EN 55014-2/A1, EN 55014-2/A2, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4**

LVD: **EN 61010-1, EN 60730-1, EN 60730-1/A2, EN 60730-1/A1/A12/A13/A14, EN 60730-1/A16**

RoHS: **EN 50581**

Supplementary information: Carel tested the products object of this declaration as required by relevant standards indicated, by using a typical test setup that cannot be representative of all the application conditions. OEM is responsible of the compliance to relevant directives and standards of the complete final equipment where the Carel products object of this declaration are integrated or incorporated.

Brugine, 15th April 2016

Signed for and on behalf of:
CAREL INDUSTRIES S.p.A.
Technical Director
Ing. Umberto Bianchini

