

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

MPX PRO electronic controller

Code	Description
MXa abcdefgh	
aa:	20, 30 = CAREL version ; letters = customized version
b:	M = master with 485 and RTC, S = slave
c:	0 = 8A, 2HP, 16A, 8A, 8A, 1 = 8A, 0, 16A, 0, 8A, 2 = 8A, 2HP, 16A, 8A, 8A, PWM1, PWM2, 3 = 8A, 0, 16A, 0, 8A, PWM1, PWM2
d:	0 = no option 1 = NTC/PTC/PT1000 probes 2 = NTC/PTC/PT1000 probes+PWM driver valve 3 = NTC/PTC/PT1000 probes+CAREL valve stepper driver 4 = NTC/PTC/PT1000 probes+PWM driver valve+0/10Vdc 5 = NTC/PTC/PT1000 probes+CAREL valve stepper driver+0/10Vdc 6 = NTC/PTC/PT1000 probes+CAREL driver valve+0/10Vdc
e:	A = 115 Vac transformer, E = 230 Vac transformer, H = 115-230Vac switching
f:	A = no plastic, screw connector B = no plastic, horizontal (or 90°) disconnectable connector, neutral connector kit C = no plastic, vertical (or 180°) disconnectable connector, silk-screened conn. kit D = no plastic, horizontal (or 90°) disconnectable connector E = no plastic, vertical (or 180°) disconnectable connector F = no plastic, vertical (or 180°) disconnectable connector, neutral connector kit G = plastic without cover, vertical (or 180°) screw connector H = plastic without cover, horizontal (or 90°) disconnectable connector I = plastic without cover, vertical (or 180°) disconnectable connector, silk-screened conn. kit J = plastic without cover, horizontal (or 90°) disconnectable connector K = plastic without cover, vertical (or 180°) disconnectable connector L = plastic, vertical (or 180°) disconnectable connector, neutral connector kit M = plastic, screw connector N = plastic, horizontal (or 90°) disconnectable connector, neutral connector kit O = plastic, vertical (or 180°) disconnectable connector, silk-screened conn. kit P = plastic, horizontal (or 90°) disconnectable connector Q = plastic, vertical (or 180°) disconnectable connector R = plastic, vertical (or 180°) disconnectable connector, neutral connector kit
g:	0 = standard parameters; letters = customized parameters
h:	blank = single package ; 1 = multiple package; k = kit packaging

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

Directive **2014/35/EU** (LVD),
 Directive **2014/30/EU** (EMCD),

Directive **2011/65/EU** (RoHS),

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

EMC: EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-3/A11, EN 61000-6-4, EN 55014-1, EN 55014-1/A1, EN 55014-1/A2, EN 55014-2, EN 55014-2/A1

LVD: EN 61010-1, EN 60730-1, EN 69730-2-9, EN 69730-2-9/A1/A11, EN 69730-2-9/A2/A12

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, 17th October 2016

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

