

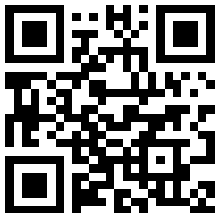
ENEC License

License

ENEC-04961

Issue date

2024-07-16



This is to acknowledge that

ARDUINO SRL

VIA ANDREA APPIANI 25 MONZA, MB, 20900 ITALY

has had

Programmable Logic Controllers

AFX00001, AFX00002, AFX00003, AFX00004, AFX00005

See page 2 for additional Information

evaluated and meets the requirements of the standard

EN IEC 61010-2-201:2018, EN 61010-1:2010, EN 61010-1:2010/A1:2019

Test Report Nos. 24-4791373079 issued on 2024-07-10

Certification Manager

Thomas Wilson

**UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark,
Tel. +45 44 85 65 65**

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

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License No. ENEC-04961
Date of Issue 2024-07-16

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TECHNICAL DETAILS

Production site(s) FINDER SPA
VIA DRUBIAGLIO 14 ALMESE, TO, 10040
ITALY



Ratings Supply: 12 - 24Vdc (Tolerances 10.2-27.6Vdc), Max 200mA, SELV, Limited Energy

1 RS485
1 Ethernet
1 USB, type C
WI-FI,
BLE

Programmable Logic Controllers, Models AFX00001, AFX00002, AFX00003, AFX00004

Analog/Digital inputs (I1 up to I8): 0-10V
Relays Outputs (Output 1 up to 4): 10A, 250VAC

Expansion Range modules, Model AFX00005

Analog/Digital inputs (I1 up to I16): 0-10V
Relays Outputs (Output 1 up to 8): 6A, 250VAC

Expansion Range modules, Model AFX00007

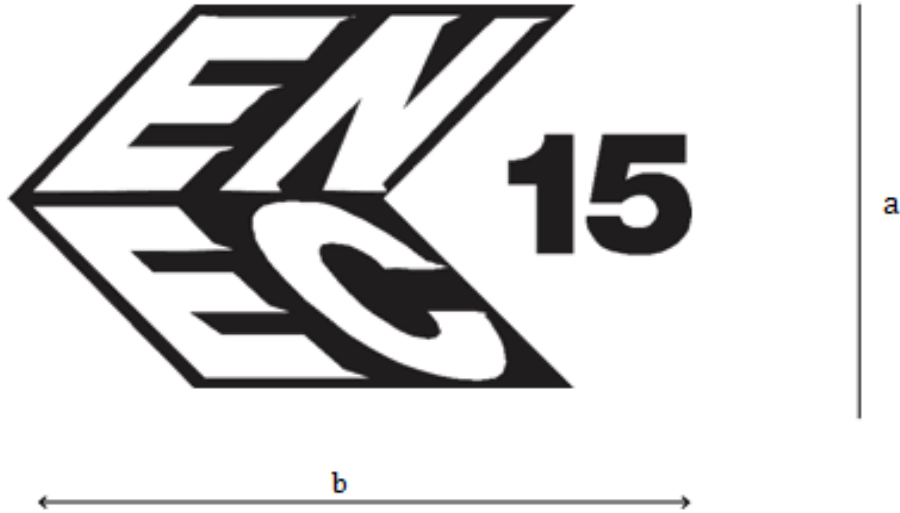
Analog inputs (I1, I2): 0-10V or 4-20mA or PT100 or PT1000
Analog inputs (I3, I4, I5, I6): 0-10V or 4-20mA
Analog outputs (O1, O2): 0-10V or 4-20mA
Analog outputs (O3, O4, O5, O6): PWM type, rated 0-24V, 0.35A (max switching current), duty cycle 0 up to 100%

T Ambient: -20°C up to 50°C

Additional Information This certificate replaces the earlier issued ENEC-04252 dated 2022-12-28
Class III, IP20

Models (continued from page 1) AFX00007

ENEC LICENSE FORM OF THE ENEC MARK



15 is the identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio $b/a=1,7$ is kept.