



CE Declaration of Conformity

This Declaration of Conformity is relevant to the following products

**Modular Multitasking Controller Panel:
EXcetera[®]**

We, Oggioni s.a.s.,
Via G. da Besana, 11
20045 Besana B. (Mi)
Italy
declare under our sole
responsibility that
the mentioned product
is in accordance
with the applicable
european directive and
to the listed harmonized
standards or
normative
documents.
Where applicable,
a competent body
has been released
the relevant EC Type
Examination

relevant european directive :

EN 50104 ; EN 50271 ; EN61508 ;
EN 61779-1 ; EN 61779-4 ; EN 61779-5

Signature of manufacturer

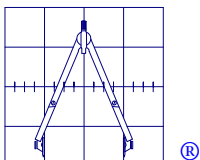
General Director



Managing Director



Date: 10/10/08



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Tel. +39 0362 995062 Fax. +39 0362 540682 e-mail info@oggionisas.com
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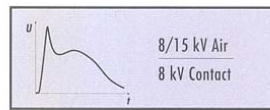
Atex Notified



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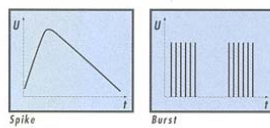
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Electrostatic discharges are generated for instance by a person picking up an electrical charge when walking on an insulating floor layer. When approaching or touching an electronic device the human body, serving as a capacitance, is discharged. These discharge pulses may have an amplitude of several thousand volts. Sensitive electronics may become permanently affected or even destroyed.

ESD

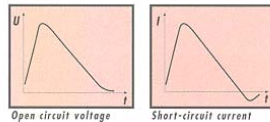
EN 61000-4-2, IEC 61000-4-2
Electrostatic discharge immunity



Switching of an inductive load in the public power supply system causes fast transient disturbances of a low energy content. These fast transients with a fast rise time of some nanoseconds are simulated with the burst generator and are superposed to the power supply of the device under test.

Burst

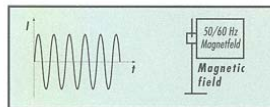
EN 61000-4-4, IEC 61000-4-4
Fast transient immunity



Atmospheric lightning discharges can cause the malfunction of electrical and electronic devices. To prove the immunity to such disturbances, with high energy content, a test is mandatory.

Surge

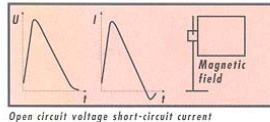
EN 61000-4-5, IEC 61000-4-5
Surge immunity



Electrical and electronic devices, both in household and industrial environments, may be exposed to low-frequency magnetic fields. Due to lightning strikes or transients caused by failures in power supply systems pulsed magnetic fields can occur. With the generator and the magnetic field coil (optional) all these phenomena can be simulated and the immunity to them can be proven.

Magnetic field

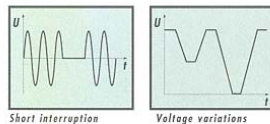
EN 61000-4-8, IEC 61000-4-8
Immunity to power-frequency magnetic fields
EN 61000-4-9, IEC 61000-4-9
Immunity to pulsed magnetic fields



Dips and short interruptions of the supply voltage occur because of short-circuits and switching of big reactive loads in the power supply system. When such dips or short interruptions affect an electrical or electronic device this device must not fall into an unsafe operation state. This fact needs to be proven.

Dips

EN 61000-4-11, IEC 61000-4-11
Immunity to dips and short interruptions
on AC power supplies



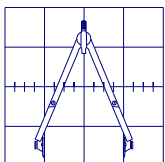
Lightning events, short circuits and the switching of reactive loads result in oscillatory transient waveforms – the so-called Ringwave. Both AC/DC supply lines, as well as data/signal lines, shall be tested to prove the immunity to this phenomenon.

Ringwave

EN 61000-4-12, IEC 61000-4-12
Oscillatory waves immunity test

Signature of manufacturer
General Director

Managing Director



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