Condensation Detector

ConSensy

ATTENTION

Before connecting this device, carefully read the dematerialized Operation Manual, using the following QR code, also present on the device.









ATTENTION

This product must be installed only by qualified personnel to avoid the risk of fire and electric shock.



ATTENTION

The IP20 protection level of the Interface Module is guaranteed only if the wires are correctly inserted into the terminals and the plastic covers are assembled correctly.



ATTENTION

Any tampering with the Interface Module is prohibited as it may pose a fire and electric shock hazard.



ATTENTION

It is forbidden to open or remove the transparent upper cover panel of the Interface Module as it may pose a fire and electric shock hazard.



ATTENTION

The Interface Module and the Condensation Sensor can only be cleaned when the Interface Module is turned off and de-energized on all terminals.

Use a dry cloth or a cloth soaked in a soap solution.

Do not use caustic or solvent-containing substances.



ATTENTION

The *ConSensy* condensation detector cannot be used as a safety device but only as a signaling device.



ATTENTION

The insulation and safety of the power supply voltage are the responsibility of the customer's power supply. The insulation of +24V/+15V/+12V/+5V must be SELV type.



ATTENTION

The Condensation Sensor must not be applied to live parts.



ATTENTION

The Condensation Sensor must be applied to parts without dangerous voltage (SELV) even in the presence of condensation.



ATTENTION

The Condensation Sensor must be protected from any surrounding live parts against accidental contacts or faults, for example, through segregation or separators.



ATTENTION

Before carrying out the installation, make sure that the wires to be connected to the device are free of voltage.



ATTENTION

After making the electrical connections, refit the plastic protections of the X0, X1 and X2 terminal blocks before powering up the device.



ATTENTION

The sensors can never be touched unless the ConSensy device and the equipment where the sensors are applied have been completely turned off.



WARNING - Safety

ConSensy is not suitable for use in explosion and fire risk areas and in areas excluded by the EN61010-1 Part 1 standard.



WARNING - Safety

Check the compliance of the nominal voltage before putting the device into service (see the product data plate). Check that the connection cables are not damaged and that they are not energized during device wiring.



WARNING

ConSensy is not intended for use in safety-critical applications.

The use of *ConSensy* in safety-critical applications is not safe.



NOTE

To prevent condensation formation in the Interface Module, leave the device at room temperature for about half an hour before connecting.



MAINTENANCE

These devices are maintenance-free.

If damaged during transport or storage, the user must not make repairs.



GUARANTEE

Opening the Interface Module and any other tampering voids the warranty.

1.1. Symbols used on the equipment labels and plates



General warning – General safety information



Risk of electric shock and/or arc flash hazard: life-threatening voltages may be present with risk of arc flash in the event of an inadvertent short circuit.

2. RECYCLING INFO



WEEE Directive 2012/19/EC on Waste Electrical and Electronic Equipment

The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. Proper disposal of used equipment will help prevent potential negative consequences for the environment and human health.

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