



MAKING THE DIFFERENCE
TO YOUR VISITOR EXPERIENCE



TaCAP3

Capacitive Sensor for Solid State Triggering

Virtual buttons

The technology allows triggering points to be created through any non-ferrous material.

Variable trigger zone

Through the use of an external foil the triggering zone can be extended and shaped to suit requirements.

No depth restrictions

By using an external foil there is no longer any need to plan a certain space depth behind the triggering point - fractions of a millimetre are enough!

Auto-calibration

When power is connected, the TaCap3 auto-calibrates according to the local electromagnetic fields, then is ready to trigger.

No spurious triggering

The use of opto-coupling on the output relay ensures the TaCap3 will not trigger due to noise on the output line.

Flexible power requirements

A wide range of input voltages can power the TaCap3.

The TaCap3 is a capacitive sensor that can be used to provide triggering through any non-ferrous material, allowing the creation of "magical" touch points on printed displays, glass, and much more!

The TaCap3 also offers the possibility to add an additional external triggering area with a foil or similar material. This means the trigger zone can be virtually unlimited in terms of size and form.

An opto-coupled output relay eliminates spurious triggering.



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Made in Europe

Reliability... **EXTREME**

- Designed for 24/7 operation
- Fully solid state with no moving parts

Warranty... **EXTREME**

- 8 year sustainability warranty

Technical specifications.....

Detection parameters (natural)

Method	Capacitive sensing
Depth	Dependent on material to be traversed
Zone shape	Circular

Detection parameters (with optional external foil)

Method	Capacitive sensing
Depth	Dependent on material to be traversed & foil used
Zone shape	Dependent on foil used

Connectors

Physical	5-port green screw-in connector (phoenix-type)
Port designations	Optional external sensor, opto-coupled output relay, GND, Power-IN

Power supply 3.3-12VDC

Maximal consumption Negligible

Dimensions 56 x 40 x 19 mm

Weight 22g

Environment

Temperature	0°C (32°F) to 40°C (104°F)
Relative humidity	0-90%

Warranty 8 years (see warranty T&Cs on our website)

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