



Hinge with built-in safety multiple switch



The new hinge **CFSW.** with built-in multiple switch (Elesa patent) is a safety device. In case of accidental opening of doors, machine protections or safety doors on machines and production equipment, it automatically breaks off the power supply hence protecting the operators.

The CFSW., coupled with its complementary mechanical hinge **CFMW.**, represents a complete system combining safety and style.

Double insulation

Thanks to its housing made of SUPER-technopolymer, the safety hinge guarantees a double insulation and therefore does not need a safety connection to the electrical earth (ground).



Approved by IMQ and UL

Mechanical and electrical features approved by IMQ* and UL*.

Safety switches

Available with different combinations of contacts with positive opening (2NO+2NC, 1NO+3NC, ...).

High mechanical strength

The SUPER-technopolymer body withstands high loads; life-span over 1 million operating cycles.



Quick assembly

4 screws assembly - front or back side (countersunk-head screws, cylindrical-head screws or nuts).

Easy installation

Suitable to be installed on different types of profiles with/without slots, without the need of special adapters.

Totally tamper-proof

The special bushings (supplied together with the product) make the hinge totally tamper-proof.

No corrosion

Protection class IP67.
Stainless steel screws to fix the cover.
Withstanding frequent severe water jet washings.

* For features approved by IMQ (Italian Certification Body) and UL (Underwrites Laboratories), please refer to the technical data sheet