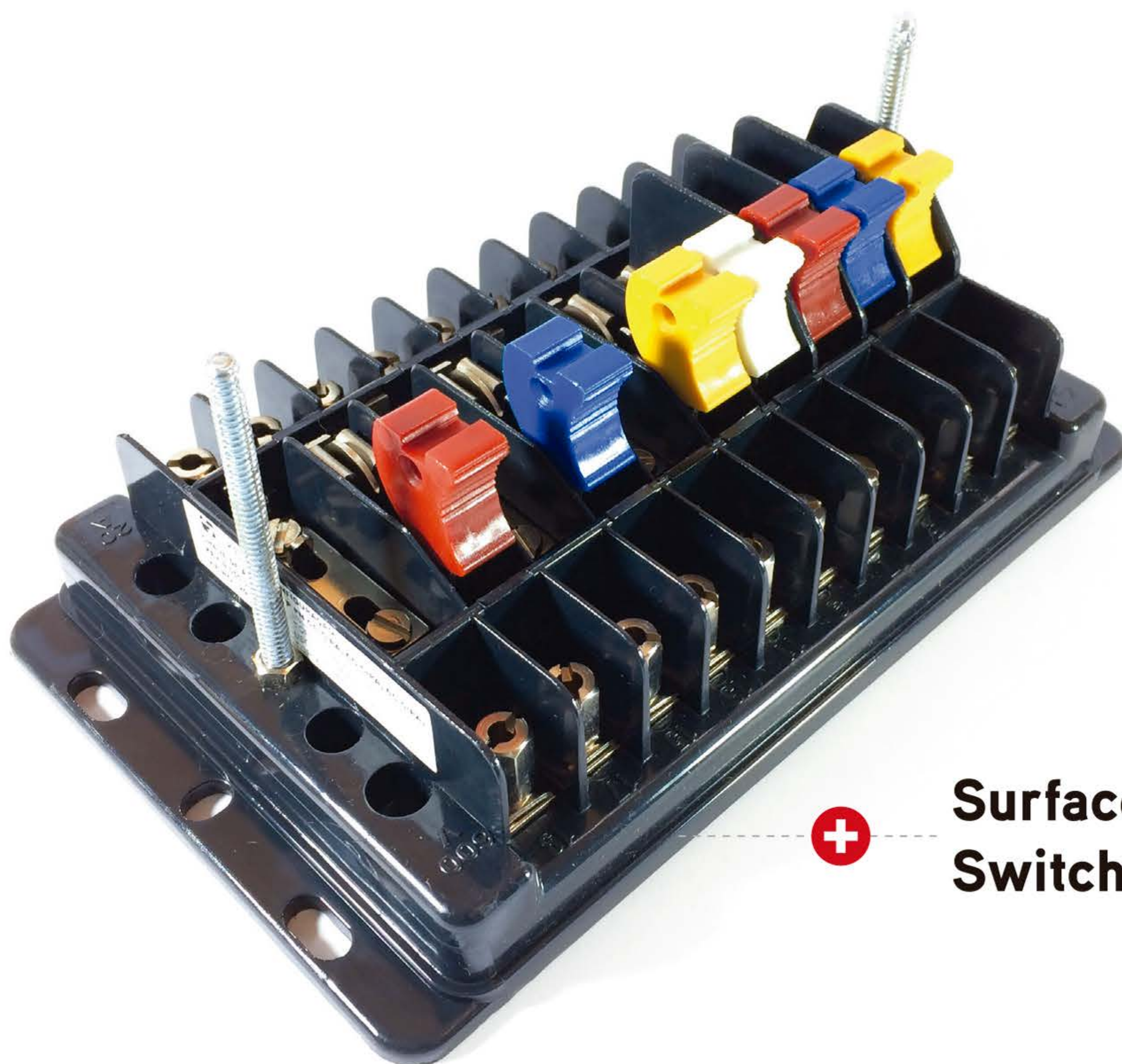




konecť

Safety in energised installations



**Surface Mount Test
Switches KEY-S**

Surface Mount Test Switches KEY-S

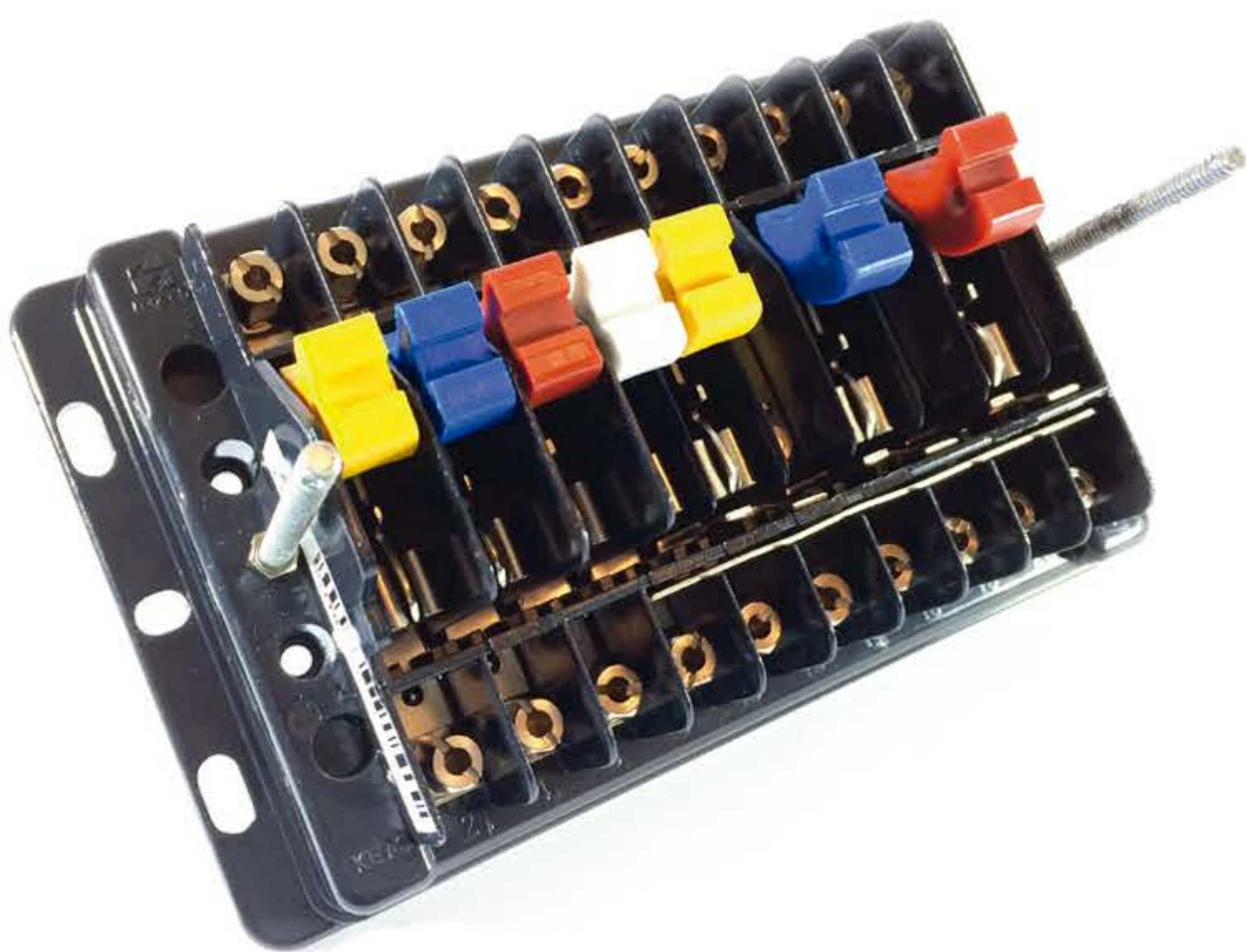
The Konecty checking switches have been developed according to the strictest security standards within the electric sector, designed to enable total security for the operators of electrical panels.

This being the simplest, quickest and most reliable way of performing tests, calibration and general monitoring of electrical equipment, without any need to de-energise the systems, we can therefore conduct potential and current tests on relays and energy measuring devices, among other industrial applications.



Application and operation

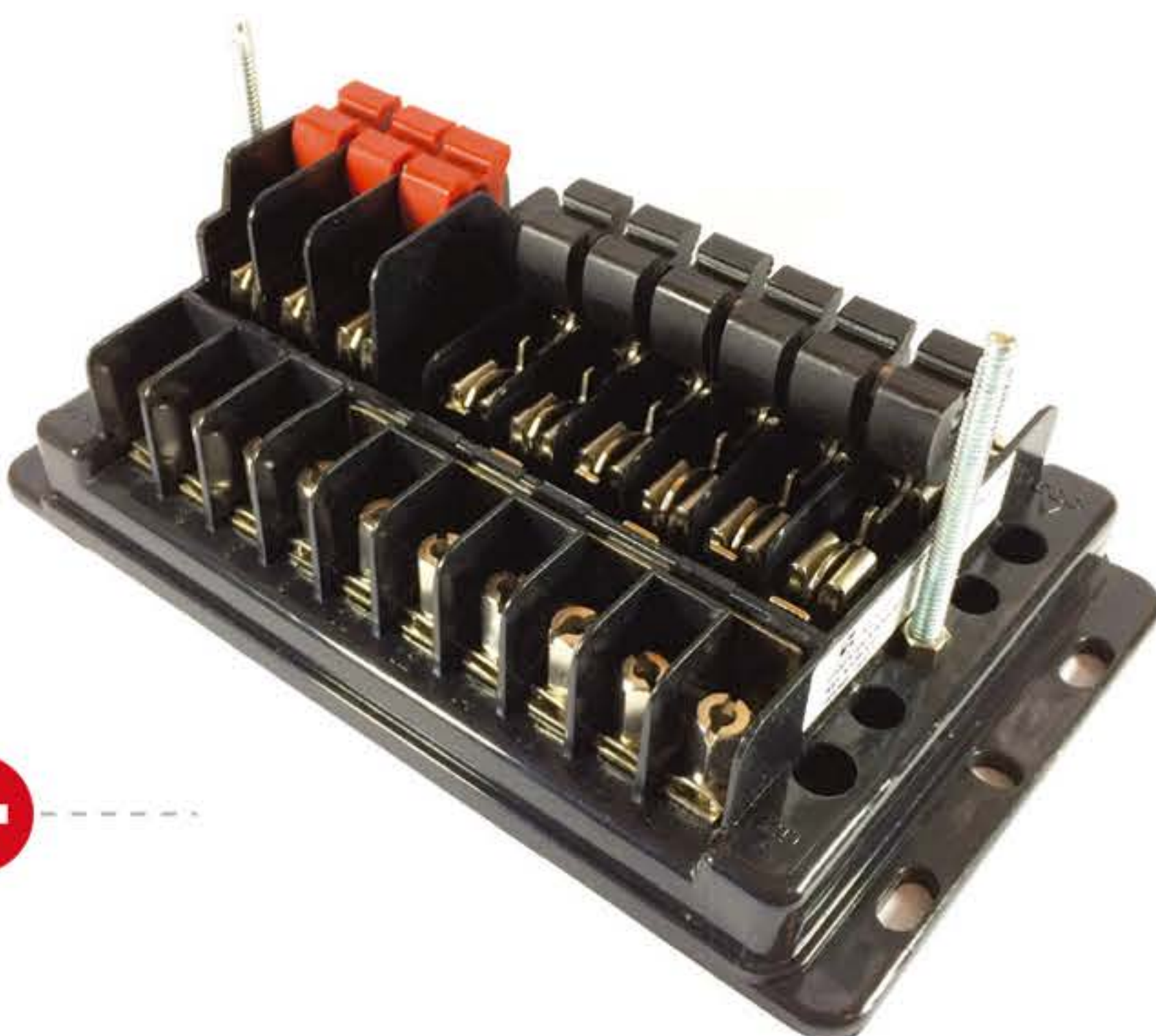
The KEY-S keys make it possible that, in the opening position of the knives, there is the electric insulation for the connection, repair or monitoring of the equipment. In the closed position, KEY-S maintains the operation and also the continuity of the electric circuits within their normal characteristics.



Assembly and connections

The assembly of the KEY-S switches is carried out frontally in panels and measurement sets. Its installation is designed in a way that it provides security and practicality for the operators.

Its fixation is done through four M5 terminals, which are located, after the installation has been completed, within the main lid that has a security seal against fraud. The fixation of the conductors is made in M5 terminals, and can also be done by conductors of the eyelet variety (minimum internal diameter of 4.2 mm and maximum external diameter of 11.5mm) or also directly through decapped conductors, through fixation plates for conductors of the nail type, which exist in the connecting terminals of KEY-S. The tightening of the connecting terminals can be made using a normal screwdriver or even using hexagonal (Allen) keys of the pipe variety, 5/16". The connecting terminals of KEY-S also allow the use of banana plugs, thus obtaining a greater flexibility according to the needs of the operators.



Technical Characteristics

Nominal Voltage	600 V
Assembly	Superposition
Nominal Current	20 A
Insulation Class	2,5 kV
Maximum Number of Poles	10

Market Differentials

- Technical support of application and specialized technical assistance.
- Domestic manufacturing with immediate delivery time for most standard configurations.
- Project tested and consolidated worldwide.
- Simple handling and operation equipment known to technicians, operators and installers.
- ISO 9001 certified company.
- 100% of the equipment produced is tested in automated test benches with factory warranty.
- Experienced sales team with more than 20 years working in the measurement and protection segment.
- Flexibility of configurations with color options and differentiated covers.



Cabling

- * Three-phase for indirect measurement.
- * Development based on customer specification.





Detailed product information

Dimensions

Connection
scheme

Configuration
table

See more:

www.konecť.com.br/surface-mount-test-switches-key-s



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