

Solutions for electrical safety test systems

S 2111 Safety system with two-hand control



Two-hand control panel is non-separating protection device. In general, it serve to ensure the location of both hands of a test system operator who gives a control signal for applying a dangerous test voltage. Two-hand control panel thus ascertain that intervention by the operator in dangerous situations is avoided. A two-hand start control should be used for test stations where dangerous voltages are applied to tested objects without test covers or test probes.

This safety module is intended for protection with two hand control device and an emergency switch. Both buttons on the two hand control device must be pressed during the test. If any of the buttons is switched off the safety module will disconnect the measuring circuits from the mains. If the emergency switch is activated the test system will be disconnected from the mains.

The START button is intended to activate the safety module after being (re-)energized.

KEY FEATURES

- The highest protection grades up to PLe or SIL3 can be achieved;
- Protection against direct contact;
- All components in the safety modules are approved safety devices;
- Simple integration into the measuring system.

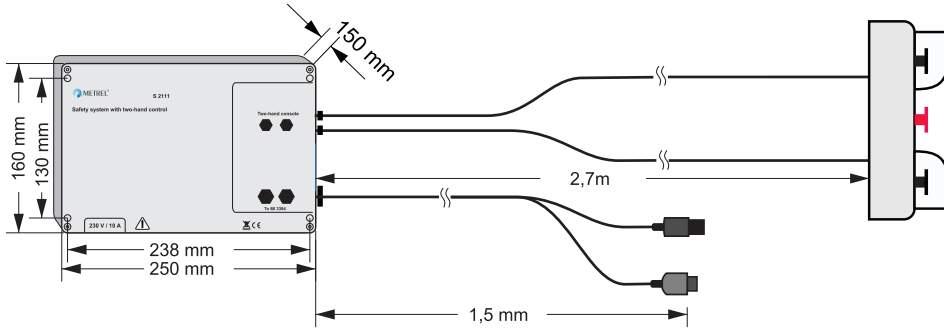
STANDARDS

- Safety**
- EN 50191

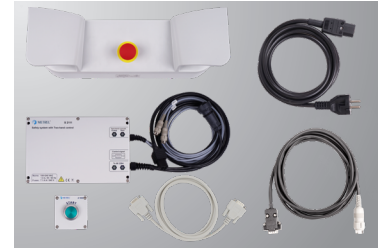
TECHNICAL SPECIFICATION

General

Weight	3.2 kg
Fastening screws	M4 x 12 DIN 912, 4 pcs
Dimensions	




ORDERING INFORMATION



Standard set S 2111

- S 2111/1 Safety system with two-hand control
- S 2111/2 Two-hand operation console
- A 1728 Mains cable C13 / Schuko, 3 x 0.75 mm², 2 m
- A 1690 Start button
- A 1696 Connection cable
- A 1017 Communication cable, RS232, 2 m

OPTIONAL ACCESSORIES

Photo	Order No.	Acc. decription
	A 1764	Stand for two-hand control panel

METREL D.D.

Measuring and Regulation Equipment Manufacturer
Ljubljanska 77, SI-1354 Horjul, Slovenia
T +386 (0)1 75 58 200, F +386 (0)1 75 49 226
metrel@metrel.si, www.metrel.si

Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
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