

INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC 61810-1
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ELECTROMECHANICAL ELEMENTARY RELAYS –

Part 1: General and safety requirements

INTERPRETATION SHEET 1

This interpretation sheet has been prepared by IEC technical committee 94: All-or-nothing electrical relays.

The text of this interpretation sheet is based on the following documents:

DISH	Report on voting
94/785/DISH	94/806/RVDISH

Full information on the voting for the approval of this interpretation sheet can be found in the report on voting indicated in the above table.

Interpretation of Subclause 11.4: Final dielectric strength

Question: What dielectric strength values apply in case of functional insulation for contact gaps?

Interpretation: *Micro-disconnection is part of the functional insulation, whenever a reference is given within this standard to functional insulation – only micro-disconnection requirements are applicable for the contact gap within the contact – see ‘Figure A.2 of IEC 61810-1’ – contact [number 2].*