

INTERNATIONAL STANDARD

AMENDMENT 2

**Electromechanical telecom elementary relays of assessed quality -
Part 1: Generic specification and blank detail specification**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

Electromechanical telecom elementary relays of assessed quality - Part 1: Generic specification and blank detail specification

AMENDMENT 2

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Amendment 2 to IEC 61811-1:2015 has been prepared by IEC technical committee 94: Electrical relays.

The text of this Amendment is based on the following documents:

Draft	Report on voting
94/1175/CDV	94/1207A/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications/.

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- reconfirmed,
- withdrawn, or
- revised.

3 Terms and definitions

3.5

Relay construction types

Add, after the existing 3.5.5, the following new 3.5.6:

3.5.6

type 5

two change-over contacts, 9,1 mm × 4,9 mm (max.) base

Annex B – Characteristic values of the relay

Table B.1 – Dielectric test voltages

Replace the existing table with the following new table:

Table B.1 – Dielectric test voltages

	Dielectric test V a.c. min.					
	Type 0	Type 1	Type 2	Type 3	Type 4	Type 5
Opened contact circuits	500	750	500	750	750	750
Between adjacent contact circuits	500	750	750	750	750	1 000
Coil to contact circuits	1 000	1 000	1 000	1 000	1 500	1 500
Between separated windings (if applicable)						

Table B.2 – Impulse test voltages

Replace the existing table by the following new table:

Table B.2 – Impulse test voltages

	Impulse voltage test V min. – pulse shape					
	Type 0	Type 1	Type 2	Type 3	Type 4	Type 5
Opened contact circuits	750 V - 10/700 µs	1 000 V - 10/700 µs	750 V - 10/700 µs	1 000 V - 10/700 µs	1 000 V - 10/700 µs	1 500 V - 10/700 µs
Between adjacent contact circuits	750 V - 10/700 µs	1 000 V - 10/700 µs	1 000 V - 10/700 µs	1 000 V - 10/700 µs	1 500 V - 10/700 µs	1 500 V - 10/700 µs
Coil to contact circuits	1 500 V - 1,2/50 µs	1 500 V - 1,2/50 µs	1 500 V - 1,2/50 µs	2 000 V - 1,2/50 µs	2 500 V - 1,2/50 µs	2 500 V - 1,2/50 µs

Annex C – Blank detail and detail specification

C.1 Examples for front pages

C.1.1 General

Replace the existing text of this subclause with the following new text:

The layout of the front pages of the detail specification is as in the examples C.1.2 to C.1.8. The key is given in C.1.7.

C.1.7 Key to front page

Add, after the existing C.1.7, the following new C.1.8.

C.1.8 Type 5 – Two change-over contacts, 9,1 mm × 4,9 mm (max.) base

(1)	(2)
(3)	(4)
(5)	(6)