IEC 61810-1

(Second edition - 2003)

Electromechanical elementary relays – Part 1: General and safety requirements

## **CORRIGENDUM 1**

Page 6

#### 2 Normative references

Replace the existing reference concerning IEC 60038 by the following.

IEC 60038:1983, IEC standard voltages

Amendment 1 (1994) Amendment 2 (1997)

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# 10.3 Dielectric strength

Replace the existing first paragraph by the following:

The insulation is subjected to a voltage of substantially sine wave form, having a frequency of 50 Hz or 60 Hz, or a DC voltage. The test voltage shall be raised uniformly from 0 V to the value prescribed in Table 9 or Table 10 within not more than 5 s and held at that value for 60 s without flashover. A current of not more than 3 mA is permitted.

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## 12.3 Release (monostable relays)

Delete the third paragraph

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### 13 Heat and fire resistance

Replace the first (corrupted) sentence after the two bullet points by the following:

In addition, it is recommended to perform the needle flame test of informative Annex G, as being mandatory for some applications of relays (particularly for household appliances, information and office equipment).

#### 14 Electrical endurance

Add, at the end of the 6th paragraph, the following text:

... or Table 10.