

**IEC 61347-2-8**  
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**Lamp controlgear –**  
**Part 2-8: Particular requirements for ballasts for fluorescent lamps**

**CORRIGENDUM 1**

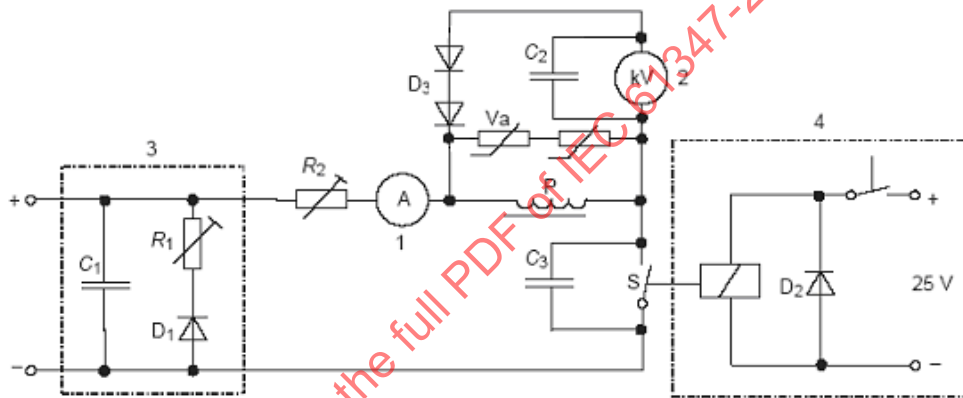
**CONTENTS**

*Replace the existing title of Figure I.1 by the following:*

Figure I.1 – Test circuit for magnetic controlgear, for lamps with integral starting devices

**Figure I.1 – Test circuit for ballasts, for lamps with internal starting devices**

*Replace existing Figure I.1 by the following:*



**Key**

- 1 Ammeter for measuring the d.c. current
- 2 Electrostatic voltmeter with a self-capacitance not exceeding 30 pF for measuring the pulse voltage
- 3 Protection device for power supply
- 4 Supply for switch control: optional
- C<sub>1</sub> = 0,66 µF
- C<sub>2</sub> = 5 000 pF
- C<sub>3</sub> = 50 pF
- D<sub>1</sub> = Diode ZD22
- D<sub>2</sub> = Diode IN4004
- D<sub>3</sub> = Diode (6 pieces) BYV96E
- P Test sample
- R<sub>1</sub> Adjustable resistor (approximately 100 Ω)
- R<sub>2</sub> Adjustable resistor: R<sub>2</sub> ≥ Ballast x 20
- S Vacuum switch
- Va Varistors (for selection see Annex I)

**Figure I.1 – Test circuit for magnetic controlgear, for lamps with  
integral starting devices**