



MALAYSIAN STANDARD

MS IEC 60076-5:2005

POWER TRANSFORMERS - PART 5: ABILITY TO WITHSTAND SHORT CIRCUIT (IEC 60076-5:2000, IDT)

ICS: 29.180

Descriptors: power transformer, short circuit

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The Electrotechnical Industry Standards Committee (ISC E) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

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Department of Standards Malaysia

Federation of Malaysian Consumers Association

Federation of Malaysian Manufacturers

Jabatan Kerja Raya

Malaysian Cable Manufacturers Association

Malaysian Electrical Appliances and Distributors Association

Ministry of Domestic Trade and Consumer Affairs

Ministry of International Trade and Industry

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The Electrical and Electronics Association of Malaysia

The Institution of Engineers, Malaysia

Universiti Teknologi Malaysia

The Technical Committee on Generation, Conversion, Transformation and Storage of Electrical Energy which developed this Malaysian Standard consists of representatives from the following organisations:

Federation of Malaysian Manufacturers

GP Autobot Sdn Bhd

Jabatan Kerja Raya

SIRIM Berhad (Secretariat)

SIRIM QAS International Sdn Bhd (Electrotechnical Testing Section)

SIRIM QAS International Sdn Bhd (Product Certification Section)

Suruhanjaya Tenaga

The Electrical and Electronics Association of Malaysia

The Institution of Engineers, Malaysia

TNB Metering Services Sdn Bhd

TNB Repair & Maintenance Sdn Bhd

Universiti Teknologi Malaysia

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NATIONAL FOREWORD

This Malaysian Standard was developed by the Technical Committee on Generation, Conversion, Transformation and Storage of Electrical Energy under the authority of the Electrotechnical Industry Standards Committee.

This Malaysian Standard is identical with IEC 60076-5:2000, *Power transformers – Part 5: Ability to withstand short circuit*, published by the International Electrotechnical Commission (IEC). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, “this International Standard” should read “this Malaysian Standard”;
- b) the comma which is used as a decimal sign (if any), to read as a point; and
- c) the basis IEC 60076-5 is printed in English and French languages. However, only the English version applied for this Malaysian Standard.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, wording and presentation of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21.

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60076-5

Deuxième édition
Second edition
2000-07

Transformateurs de puissance –

**Partie 5:
Tenue au court-circuit**

Power transformers –

**Part 5:
Ability to withstand short circuit**



Numéro de référence
Reference number
CEI/IEC 60076-5:2000