



BS 4999 : Part 105 : 1988

EN 60 034 : Part 5 : 1986

UDC 621.313.1-213.2/6-74/-78.001.33

© British Standards Institution. No part of this publication may be photocopied or otherwise reproduced without the prior permission in writing of BSI

---

British Standard

# General requirements for rotating electrical machines

Part 105. Classification of degrees of protection  
provided by enclosures for rotating machinery

---

Règles générales pour les machines électriques tournantes

Partie 105. Classification des degrés de protection procurés par les enveloppes des machines tournantes

Allgemeine Anforderungen an umlaufende elektrische Maschinen

Teil 105. Einteilung der Schutzarten durch Gehäuse für umlaufende Maschinen

This European Standard EN 60 034-5 has the status of a British Standard

**British Standards Institution**

### **National foreword**

This Part of BS 4999 has been prepared under the direction of the Power Electrical Engineering Standards Committee and is the English language version of EN 60 034 'Rotating electrical machines' Part 5 'Classification of degrees of protection provided by enclosures for rotating machinery', published by the European Committee for Electrotechnical Standardization (CENELEC). This Part of BS 4999 supersedes BS 4999 : Part 20 : 1972, which is withdrawn.

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