



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 119000:1998**

ICS 29.100.20

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**GENERIC SPECIFICATION: DRY AND  
MERCURY WETTED REED CONTACT UNITS**

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and comes into effect on  
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Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**  
**OF**  
**SPECIFICATION**  
**ENTITLED**  
**GENERIC SPECIFICATION: DRY AND MERCURY WETTED REED CONTACT UNITS**  
**AS**  
**THE IRISH STANDARD SPECIFICATION FOR**  
**GENERIC SPECIFICATION: DRY AND MERCURY WETTED REED CONTACT UNITS**

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NSAI in exercise of the power conferred by section 16 (5) of the National Standards Authority of Ireland Act, 1996 ( No. 28 of 1996 ) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Generic specification: Dry and mercury wetted reed contact units) Declaration, 1998.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Generic specification: Dry and mercury wetted reed contact units. Schedule comprises the text of EN 119000:1996.  
  
(2) The said standard specification may be cited as Irish Standard EN 119000 :1998 or as I.S. EN 119000:1998.
3. (1) The Standard Specifications (Dry Reed Make Contact Units (Generic Specification) ) Declaration, 1980; (Dry Reed Change-Over Contact Units Mechanically Biased (Generic Specification)) Declaration, 1983; (Solid State All-or-Nothing Relays of Assessed Quality Generic Data and Methods of Test (Generic Specification)) Declaration, 1994; (Mercury Wetted Change-Over Contact Units, Magnetically Biased (Generic Specification)) Declaration, 1986; (Mercury Wetted Change-Over Contact Units, Mechanically Biased (Generic Specification)) Declaration, 1987 are hereby revoked.  
  
(2) Reference in any other standard specification to the Instruments hereby revoked and to Irish Standard 506 : (CECC 19000 : 1978) : 1980; Irish Standard 668 : (CECC 18000:1983) :1985; Irish Standard EN 117000:1994; Irish Standard 740 : (CECC 51000 1985) :1986; Irish Standard 1013 : (CECC 52000:1986) :1987 thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard/EN 119000:1998.



**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN 119000**

May 1996

ICS 29.120.70

Superseded documents: see foreword

Descriptors: Dry and mercury wetted contacts units, tests, measurement

English version

**Generic Specification:**  
**Dry and mercury wetted reed contact units**

**Spécification générique:**  
**Contacts secs et mouillés au mercure,**  
**en enceinte scellée**

**Fachgrundspezifikation:**  
**Trockene und quecksilberbenetzte**  
**Reedkontakt-Einheiten**

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**CENELEC**

**European Committee for Electrotechnical Standardization**  
**Comité Européen de Normalisation Electrotechnique**  
**Europäisches Komitee für Elektrotechnische Normung**

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

### Foreword

This European Standard was prepared by the Technical Committee CENELEC TC/CECC SC 94, Relays.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 119000 on 1995-07-04.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1996-10-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1996-10-01

The purpose of this specification was to establish a Generic Specification for several types of reed contact units previously covered by separate Generic Specifications, as already envisaged by the former WG 19 "Reed contact devices" (working group dissolved), see foreword to CECC 52 000 Issue 1.

Consequently, the documents listed below are replaced by this Generic Specification:

- CECC 17 000:1983, Issue 1 Generic Specification: Mercury wetted make contact units
- CECC 18 000:1983, Issue 1 Generic Specification: Dry reed change-over contact units,  
mechanically biased
- CECC 19 000:1978, Issue 1 Generic Specification: Dry reed make contact units
- CECC 51 000:1985, Issue 1 Generic Specification: Mercury wetted change-over contact units,  
magnetically biased
- CECC 52 000:1986, Issue 1 Generic Specification: Mercury wetted change-over contact units,  
mechanically biased

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