



SLOVENSKI STANDARD

oSIST prEN 4915-001:2026

01-januar-2026

Aeronavtika - Hermetično zaprti releji 2PDT, 4PDT in 6PDT - 001. del: Tehnične specifikacije

Aerospace series - Hermetically sealed relays 2PDT, 4PDT and 6PDT - Part 001: Technical specification

Luft- und Raumfahrt - Hermetisch abgedichtete Relais, zwei-, vier- und sechspolige Wechselschalter - Teil 001: Technische Lieferbedingungen

iteh Standards
(<https://standards.iteh.ai>)
Document Preview

Ta slovenski standard je istoveten z: prEN 4915-001

~~oSIST prEN 4915-001:2026~~

<https://standards.iteh.ai/catalog/standards/sist/cdd2eeae-1eb6-47f4-97bb-a9035cf0ad63/osist-pren-4915-001-2026>

ICS:

29.120.70	Releji	Relays
49.060	Letalska in vesoljska električna oprema in sistemi	Aerospace electric equipment and systems

oSIST prEN 4915-001:2026

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 4915-001

November 2025

ICS 49.060

English Version

**Aerospace series - Hermetically sealed relays 2PDT, 4PDT
and 6PDT - Part 001: Technical specification**

Luft- und Raumfahrt - Hermetisch abgedichtete Relais,
zwei-, vier- und sechspolige Wechselschalter - Teil 001:
Technische Lieferbedingungen

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee ASD-STAN.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents

Page

European foreword	4
Introduction	5
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions	7
3.1 General.....	7
3.2 prefixes for the values applicable to relays.....	8
3.3 Terms relating to time	10
4 Characteristics	12
4.1 Construction	12
4.1.1 Material parts.....	12
4.1.2 Metal parts.....	13
4.1.3 Insulants.....	13
4.1.4 Magnet wire	13
4.1.5 Plated finishes.....	13
4.1.6 Case grounding	13
4.1.7 Leakage current paths	13
4.1.8 Mounting.....	14
4.1.9 Pin out.....	14
4.1.10 Seal.....	14
4.2 Electricals	14
4.2.1 Coil.....	14
4.2.2 Stabilization of permanent magnet.....	16
4.2.3 Rating contact.....	16
4.2.4 Circuit diagram	16
4.2.5 Diode	16
4.2.6 Type designation.....	16
5 Design, characteristics and requirement.....	16
6 Test.....	17
6.1 General requirements.....	17
6.2 Normal environmental conditions for tests.....	17
6.2.2 Electric wiring	17
6.3 Tests according to EN 4914-100.....	18
7 Qualification test description, sample and group definition	20
7.1 General.....	20
7.2 Sample and group definition for qualification	21
7.3 Qualification tests.....	23
7.4 Verification tests	25
7.5 Screening test.....	25
7.6 Batch acceptance.....	26
7.7 Periodic tests to maintain qualification	27
8 Quality assurance	27

9	Designation and marking	27
9.1	General principle of designation.....	27
9.2	Marking	28
10	Delivery conditions.....	28
11	Packaging.....	28
12	Storage.....	28
12.1	Storage conditions.....	28
12.2	Storage duration	29
	Bibliography	30

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[oSIST prEN 4915-001:2026](https://standards.iteh.ai/catalog/standards/sist/cdd2eeac-1eb6-47f4-97bb-a9035cf0ad63/osist-pren-4915-001-2026)

<https://standards.iteh.ai/catalog/standards/sist/cdd2eeac-1eb6-47f4-97bb-a9035cf0ad63/osist-pren-4915-001-2026>