
International Standard



5866

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Aircraft — 2 and 3A plug-in base change-over relays, Type II, with crimped connections — Clearance and fixing dimensions

Aéronefs — Relais de commutation à socle 2A et 3A, type II, avec raccordements à sertir — Dimensions d'encombrement et de fixation

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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 5866 was developed by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, and was circulated to the member bodies in April 1982.

It has been approved by the member bodies of the following countries :

Australia	Egypt, Arab Rep. of	Romania
Austria	France	South Africa, Rep. of
Belgium	Ireland	Spain
Brazil	Italy	Sweden
Canada	Netherlands	USA
Czechoslovakia	Pakistan	USSR

The member bodies of the following countries expressed disapproval of the document on technical grounds :

China
Germany, F.R.
United Kingdom

Aircraft — 2 and 3A plug-in base change-over relays, Type II, with crimped connections — Clearance and fixing dimensions

1 Scope and field of application

This International Standard lays down the dimensions and specifies the fixing and the designations of 2 and 3A two pole and 3A four pole plug-in base change-over relays, Type II, with crimped connections for use in aircraft.

The characteristics and performance requirements of these relays will be specified in forthcoming International Standards.

2 Reference

ISO 1101, *Technical drawings — Geometrical tolerancing — Tolerances of form, orientation, location and run-out — Generalities, definitions, symbols, indications on drawings.*

3 Definition

type II plug-in base relays : Plug-in base relays, where the dimensions and fixing are in accordance with one of the figures shown in this International Standard.

4 Dimensions

4.1 2 and 3A two pole and 3A four pole plug-in base relays

Two and four pole plug-in base change-over relays with and without a device for the mechanical protection of the connections.

4.1.1 Relays without a device for the mechanical protection of the connections

The dimensions of these plug-in base relays are defined in figure 1 and table 1.