International Standard

ISO

7880

Road vehicles — Relays — Arrangement and functional attribution of relay terminals

Véhicules routiers — Relais — Disposition et affectation fonctionnelle des bornes de relais

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Descriptors : road vehicles, electric relays, electric terminals.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

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 7880 was developed by Technical Committee ISO/TC 22, *Road vehicles*, and was circulated to the member bodies in September 1982.

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

Australia	Germany, F.R.	Spain
Austria	Hungary	Sweden
Belgium	Iran	Switzerland
Brazil	Italy	United Kingdom
Canada	Netherlands	USA
Czechoslovakia	New Zealand	USSR
Egypt, Arab Rep. of	Poland	
France	Romania	

The member body of the following country expressed disapproval of the document on technical grounds :

Japan

Road vehicles — Relays — Arrangement and functional attribution of relay terminals

1 Scope and field of application

This International Standard specifies the arrangement and functional attribution of relay terminals intended for road vehicles.

2 Reference

ISO 7588, *Road vehicles — Relays and flashers — Mounting and positioning dimensions of male tabs and socket apertures for relays and flashers.*

3 Specifications

Terminal positions are shown from the relay terminal connection side.

Type	Arrangement of the terminals according to ISO 7588	Wiring diagram (basic types)	Attribution of terminal functions
1 Break contact			1 = coil 2 = coil 3 = switching contact input 4 = switching contact output (break contact)
2 Make contact			1 = coil 2 = coil 3 = switching contact input 5 = switching contact output (make contact)
3 Changeover contact			1 = coil 2 = coil 3 = switching contact input 4 and 5 = switching contact output (4 = break contact, 5 = make contact)

NOTE — Other terminal designations may be used if the arrangements and attribution of functions of the terminals comply with the specifications.