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Road vehicles — Intelligent power switches —

Part 1: High-side intelligent power switch

Véhicules routiers — Sectionneurs de puissance intelligents —

Partie 1: Sectionneur de puissance intelligent en version d'amont



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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ISO 10483-1 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.

This second edition cancels and replaces the first edition (ISO 10483-1:1993), which has been technically revised. A new schematic and tolerances appropriate to test parameters and test equipment have been introduced. The test circuits have been revised according to ISO 12343, with the general test circuits, as well as test models, being considered in Annexes C to E.

ISO 10483 consists of the following parts, under the general title *Road vehicles — Intelligent power switches*:

- *Part 1: High-side intelligent power switch*
- *Part 2: Low-side intelligent power switch*