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IEC 60947-4-1:2000 + AMD1:2002 Low voltage switchgear and control gear - Part 4.1: Electromechanical contactors and motor-starters

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Abbreviation

IEC 60947-4-1:2000 + AMD1:2002

Amendment

AMD1 - 2002

Valid from

17/12/2001

Information provider

SAI Global

Author

International Electrotechnical Commission

Information type

IEC Standard

Format

PDF

Cited By

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Description

This standard applies to the contactors and motor-starters whose main contacts are intended to be connected to circuits the rated voltage of which does not exceed 1000 V a.c. or 1500 V d.c.

States the characteristics of contactors and starters and associated equipment, the conditions with which contactors or starters shall comply (operation and behaviour, dielectric properties, the degrees of protection provided by their enclosures, their construction), the tests intended for confirming that these conditions have been met, the information to be given with the equipment or in the manufacturer's literature.

This publication supersedes IEC 60158-1 (1970) and its Amendment 1 (1983), 60158-1C (1982), 60292-1 (1969) and its Amendment 2 (1983), 60292-2 (1970), 60292-3 (1973) and 60292-4 (1975). It should be read in conjunction with IEC 60947-1. The contents of the corrigendum of July 2001 have been included in this copy. **This consolidated version consists of the second edition (2000) and its amendment 1 (2002).**

Scope

Starters and/or contactors dealt with in this standard are not normally designed to interrupt short-circuit currents. Therefore, suitable short-circuit protection forms part of the installation but not necessarily of the contactor or the starter.

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