SLOVENSKI STANDARD
SIST EN 60898-1:2004/IS3:2007

01-november-2007

Elektriļ ni pribor ï Odklopniki za nadtokovno zaġļ ito za gospodinjske in podobne instalacije ï 1. del: Odklopniki za izmeniļ ne tokove

Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations -- Part 1: Circuit-breakers for a.c. operation

Elektrisches Installationsmaterial - Leitungsschutzschalter für Hausinstallationen und ähnliche Zwecke -- Teil 1: Leitungsschutzschalter für Wechselstrom (AC)

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Petit appareillage électrique - Disjoncteurs pour la protection contre les surintensités pour installations domestiques et analogues -- Partie 1: Disjoncteurs pour le fonctionnement en courant alternatif

SIST EN 60898-1:2004/IS3:2007
https://standards.iteh.ai/catalog/standards/sist/2a5799c0-ca3b-4b12-8f25-68680fbf3249/sist-en-60898-1-2004-is3-2007

Ta slovenski standard je istoveten z: EN 60898-1:2003/IS3:2007

ICS:

29.120.50	Varovalke in druga medtokovna zaġļ ita	Fuses and other overcurrent protection devices

SIST EN 60898-1:2004/IS3:2007 en

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EN 60898-1/IS3

Interpretation Sheet 3

EN 60898-1:2003

English version

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Foreword

This Interpretation Sheet to the European Standard EN 60898-1:2003 was prepared by the Interpretation Panel of the Technical Committee CENELEC TC 23E, Circuit breakers and similar devices for household and similar applications. The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC on 2007-05-07.

Subclause 9.10.2.1

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For the upper values of the test current, the test is made at rated voltage U_n (phase to neutral) with a power factor between 0,95 and 1.

SIST EN 60898-1:2004/IS3:2007
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The sequence of operation is

O-t-CO-t-CO-t-CO

The interval t being as defined in 9.12.11.1.

The tripping time of the O operation is measured.

After each operation the indicating means shall show the open position of the contacts.

Question:

In 9.10, there is a reference to the requirements of 8.6.1, where according to Table 7 (Time-current operating characteristics), the test shall be performed without previous loading, at the reference calibration temperature (30 °C).

Is it allowed to perform the test at ambient temperature?

Interpretation:

Yes, it will be allowed to perform the test at ambient temperature instead of the reference temperature. The ambient temperature has no direct influence on the instantaneous tripping of MCB's (Magnetic coil only).

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August 2007