



**SLOVENSKI STANDARD**  
**SIST EN 61008-1:2005/IS1:2008**  
**01-januar-2008**

**Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) - Part 1: General rules**

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) - Part 1: General rules

Fehlerstrom-/Differenzstrom-Schutzschalter ohne eingebauten Überstromschutz (RCCBs) für Hausinstallationen und für ähnliche Anwendungen - Teil 1: Allgemeine Anforderungen

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Interrupteurs automatiques a courant différentiel résiduel pour usages domestiques et analogues sans dispositif de protection contre les surintensités incorporées (ID) - Partie 1: Regles générales

<https://standards.iteh.ai/catalog/standards/sist/2ab3fd0e-2f5c-4a10-89f6-6b11eb46b32/sist-en-61008-1-2005-is1-2008>

**Ta slovenski standard je istoveten z: EN 61008-1:2004/IS1:2007**

**ICS:**

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[SIST EN 61008-1:2005/IS1:2008](https://standards.iteh.ai/catalog/standards/sist/2ab3fd0e-2f5c-4a10-89f6-6b11eb46bf32/sist-en-61008-1-2005-is1-2008)

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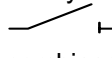
**Interpretation Sheet 1****EN 61008-1:2004**

English version

**Foreword**

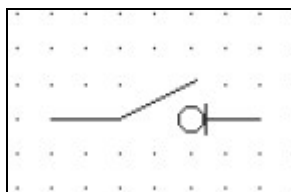
This Interpretation Sheet to the European Standard EN 61008-1:2004 was prepared by the Interpretation Panel of the Technical Committee CENELEC TC 23E, Circuit breakers and similar devices for household and similar applications. The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC on 2007-05-07.

**Subclause 6.Z.1, last but one paragraph**

The suitability for isolation, which is provided by all RCCBs of this standard, may be indicated by the symbol  on the device. When affixed, this marking may be included in a wiring diagram, where it may be combined with symbols of other functions.

**Question:**

Is the use of the following Graphical Symbols, in the Connection Diagrams, acceptable?



According to IEC 60617-7-DB-12M, *Graphical Symbols for Diagrams*, this symbol is applicable for switch-disconnector function.

As the suitability for isolation is provided by the compliance of RCCB with EN 61008-1, it may be indicated by the relevant symbol on the device.

Therefore, this marking may be included in a wiring diagram, as it is the combination of the symbols for the switch and the disconnector functions.

**Interpretation:**

The answer is YES according to the following standard:

IEC 60617-7-DB-12M 07-13-08, *Graphical Symbols for Diagrams*

Therefore this symbol may be used as an alternative solution to the symbol given in EN 61008-1 for the connection diagram.

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August 2007

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