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Low-voltage switchgear and controlgear - Control switches - Position switches 30 x 55 - Dimensions and characteristics

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

**Low-voltage switchgear and controlgear - Control switches -
Position switches 30 × 55 - Dimensions and characteristics**

Appareillage à basse tension - Auxiliaires de commande -
Interrupteurs de position 30x55 - Dimensions et
caractéristiques

Niederspannungs-Schaltgeräte - Hilfsstromschalter -
Positionsschalter 30x55 - Maße und Kennwerte

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EN 50047:2019 (E)

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European foreword

This document (EN 50047:2019) has been prepared by CLC/TC 121A “Low-voltage switchgear and controlgear”.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-05-06
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2020-11-06

This document supersedes EN 50047:1981.

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EN 50047:2019 (E)**1 Scope**

This document applies to certain position switches with automatic return actuator, the standardized dimensions of which and the characteristics necessary for their application are given below.

A larger size (42,5x80) is standardized in EN 50041.

This document includes four types of position switches with the following actuator types:

- roller lever actuator (form A);
- rounded plunger actuator (form B);
- roller plunger actuator (form C);
- roller lever arm (form E).

This document is covering devices fitted with either independent (snap) action contact elements, designated (1), or dependent (slow make and break), designated (2) in Clause 5.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 60947-1:2007, *Low-voltage switchgear and controlgear - Part 1: General rules*

EN 60947-1:2007/A1:2011, *Low-voltage switchgear and controlgear - Part 1: General rules*

EN 60947-5-1:2017, *Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices*

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