

English Version

**Calculation of the effective parameters of magnetic piece parts
(IEC 60205:2016/COR1:2018)**

Calcul des paramètres effectifs des pièces
ferromagnétiques
(IEC 60205:2016/COR1:2018)

Berechnung der effektiven Kernparameter magnetischer
Formteile
(IEC 60205:2016/COR1:2018)

This corrigendum becomes effective on 7 September 2018 for incorporation in the English language version of the EN.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Endorsement notice

The text of the corrigendum IEC 60205:2016/COR1:2018 was approved by CENELEC as EN 60205:2017/AC:2018-09 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC 60205 Edition 4.0 2016-11

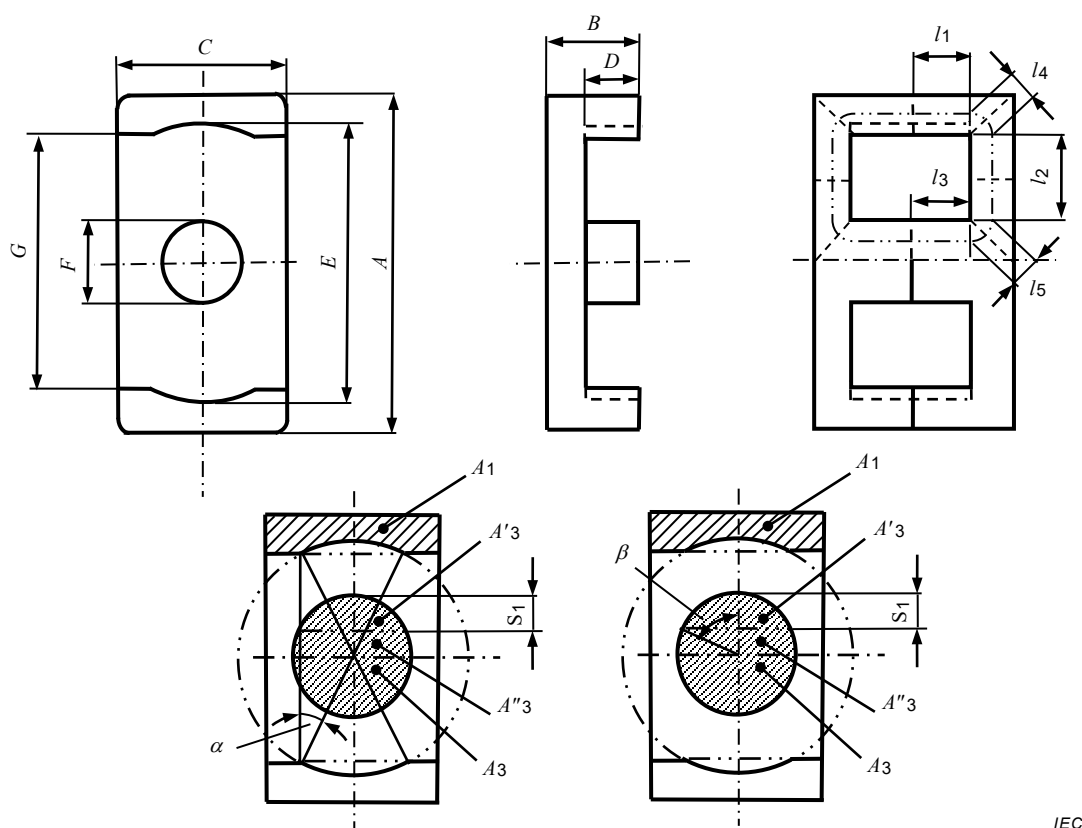
CALCULATION OF THE EFFECTIVE PARAMETERS OF MAGNETIC PIECE PARTS

CORRIGENDUM 1

5.11 Pair of ER-cores (low profile)

Figure 12 – Pair of ER-cores (low profile)

Replace Figure 12 with the following:



IEC

Replace, in the paragraph starting with "The condition to obtain $A'_3 = A''_3$ is", the first formula with the following:

$$S_1 = \frac{1}{2} F (1 - \cos \beta) = 0,29801 F$$