

**SLOVENSKI STANDARD**  
**SIST EN 60939-3:2016/AC:2018**  
**01-november-2018**

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**Pasivni filtri za dušenje elektromagnetnega motenja - 3. del: Pasivni filtri, za katere varnostni preskusi ustrezajo - Popravek AC (IEC 60939-3:2015/COR2:2018)**

Passive filter units for electromagnetic interference suppression - Part 3: Passive filter units for which safety tests are appropriate (IEC 60939-3:2015/COR2:2018)

Passive Filter für die Unterdrückung von elektromagnetischen Störungen - Teil 3: Filter, für die Sicherheitsprüfungen vorgeschrieben sind (IEC 60939-3:2015/COR2:2018)

Filtres passifs d'antiparasitage - Partie 3: Filtres passifs pour lesquels des essais de sécurité sont appropriés (IEC 60939-3:2015/COR2:2018)

[https://standards.iteh.ai/catalog/standards/sist/76748609-d6c0-4e3d-a531-](https://standards.iteh.ai/catalog/standards/sist/76748609-d6c0-4e3d-a531-d46520c83b73/sist-en-60939-3-2016-ac-2018)

**Ta slovenski standard je istoveten z: EN 60939-3:2015/AC:2018-08**

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**ICS:**

31.160            Električni filtri            Electric filters

**SIST EN 60939-3:2016/AC:2018            en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60939-3:2015/AC:2018-08**

August 2018

ICS 31.160

English Version

**Passive filter units for electromagnetic interference suppression -  
Part 3: Passive filter units for which safety tests are appropriate  
(IEC 60939-3:2015/COR2:2018)**

Filtres passifs d'antiparasitage - Partie 3: Filtres passifs  
pour lesquels des essais de sécurité sont appropriés  
(IEC 60939-3:2015/COR2:2018)

Passive Filter für die Unterdrückung von  
elektromagnetischen Störungen - Teil 3: Filter, für die  
Sicherheitsprüfungen vorgeschrieben sind  
(IEC 60939-3:2015/COR2:2018)

This corrigendum becomes effective on 31 August 2018 for incorporation in the English language version of the EN.

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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 60939-3:2015/COR2:2018 was approved by CENELEC as EN 60939-3:2015/AC:2018-08 without any modification.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION  
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALEIEC 60939-3  
Edition 1.0 2015-08IEC 60939-3  
Édition 1.0 2015-08PASSIVE FILTER UNITS FOR  
ELECTROMAGNETIC  
INTERFERENCE SUPPRESSION –

FILTRES PASSIFS D'ANTIPARASITAGE –

Partie 3: Filtres passifs pour lesquels des essais  
de sécurité sont appropriésPart 3: Passive filter units for which safety tests  
are appropriate

## CORRIGENDUM 2

Corrections to the French version appear after the English text.

Les corrections apportées à la version française sont données après le texte anglais.

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Table B.1 – Test schedule for safety requirements only

Add footnote 4) to Table B.1 (3 of 3) concerning Group 3B and Group 3C

Subclauses number and test <sup>1)</sup>	Conditions of test <sup>1)</sup>	Number of specimens (n) and number of non-conforming items (c)	Performance requirements <sup>1)</sup>
<b>Group 3B</b>	<b>Destructive</b>	See Table 3	
4.24 Impulse voltage <sup>4)</sup>	3 impulses, full wave Crest voltage: see Table 1 and Table 2		See 4.24.4
4.25.4 Endurance, voltage, line terminations to case <sup>3) 4)</sup>	Duration: 1 000 h Voltage and temperature: see 4.25.4		See 4.25.7
<b>Group 3C</b>	<b>Destructive</b>	See Table 3	
4.24 Impulse voltage <sup>4)</sup>	3 impulses, full wave Crest voltage: see Table 1 and Table 2		See 4.24.4
4.25.5 Endurance, voltage, between line terminations <sup>4)</sup>	Duration: 1 000 h Voltage and temperature: see 4.25.5		See 4.25.7
or 4.25.6 Endurance, combined voltage/current <sup>2) 4)</sup>	Duration: 1 000 h Voltage, temperature and current: see 4.25.6		See 4.25.7
4) The tests of this group or subgroup may be omitted if the capacitors in the filter across which the test voltages will appear have been qualified to a detailed specification under IEC60384-14 and are also of the construction where the capacitor element is separately encapsulated, provided that the capacitors fulfil the required creepage distance and clearance specified in Table 6 and Table 7.			