

**CORRIGENDUM 1**

Page 2

**CONTENTS***Add, on page 6, after Table 3, the following new Table 3a:*

Table 3a – Classification of disconnectors for mechanical endurance

Pages 10 and 11

**1.2 Normative references***Delete reference to:*

IEC 61128, IEC 61129 and IEC 61259.

Page 17

**Definition 3.7.121, NOTE 3***Instead of:*NOTE 3 The terminal loads as defined in the following subclauses do not usually apply to enclosed switchgear.  
*read:*

NOTE 3 The terminal loads as defined here do not usually apply to enclosed switchgear.

**Definition 3.7.122***Instead of:***bus transfer current switching***read:***bus-transfer current switching***Same change applicable throughout this standard.*

**4.103 Rated mechanical terminal load**

On page 21, last paragraph, instead of:

“...the terminal above the top of the insulator as well as additional...”

read:

“...the terminal above the top of the insulator as well as additional...”

Remove the note.

**4.106 Rated values of mechanical endurance for disconnectors**

On page 22, on the top of the page, instead of:

Garry. My suggested layout

Class	Type of disconnector	Number of operating cycles
M0	Standard disconnector (normal mechanical endurance)	1 000
M1	Disconnector intended for use with a circuit-breaker of equal class (extended mechanical endurance)	2 000
M2	Disconnector intended for use with a circuit-breaker of equal class (extended mechanical endurance)	10 000

Original layout

Standard disconnector (normal mechanical endurance)	<b>class M0</b>	1 000 operating cycles
Disconnector intended for use with a circuit-breakers of equal class (extended mechanical endurance)	<b>class M1</b>	2 000 operating cycles
Disconnector intended for use with a circuit-breaker of equal class (extended mechanical endurance)	<b>class M2</b>	10 000 operating cycles

read:

**Table 3a – Classification of disconnectors for mechanical endurance**

Class	Type of disconnector	Number of operating cycles
M0	Standard disconnector (normal mechanical endurance)	1 000
M1	Disconnector intended for use with a circuit-breaker of equal class (extended mechanical endurance)	2 000
M2	Disconnector intended for use with a circuit-breaker of equal class (extended mechanical endurance)	10 000

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## 5.18 Electromagnetic compatibility (EMC)

*Instead of:*

Subclause 5.18 of IEC 60694 is applicable with the following addition:

*read:*

Subclause 5.18 of IEC 60694 is applicable.

Page 27

### 6.1.1 Grouping of tests

*Under Optional type tests, first dash, instead of:*

- tests to prove the short-circuit making capacity of earthing switches (6.101);

*read:*

- tests to prove the short-circuit making performance of earthing switches (6.101);

*and, third dash, instead of:*

- tests to prove satisfactory operation at minimum and maximum ambient air temperatures (6.104);

*read:*

- tests to prove satisfactory operation at temperature limits (6.104);

*On page 28, last dash of this subclause, instead of:*

- tests to prove the bus-charging current switching capability of disconnectors used in metal enclosed switchgear (6.106 and annex F).

*read:*

- tests to prove the bus-charging current switching ability of disconnectors used in metal enclosed switchgear (6.108 and annex F).

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### 6.2.4 Criteria to pass the test

*Item b), third paragraph, last sentence, instead of:*

If punctures of non-self-restoring insulation are observed, the circuit-breaker shall be considered to have failed the test.

*read:*

If punctures of non-self-restoring insulation are observed, the disconnector or earthing switch shall be considered to have failed the test.

NOTE 2

*Instead of:*

NOTE 2 For GIS disconnectors or earthing switches tested with test bushings which are not part of the circuit-breaker, flashover....

*read:*

NOTE 2 For GIS disconnectors or earthing switches tested with test bushings which are not part of the disconnector or earthing switch, flashover....

Page 39

#### **6.104 Operation at the temperature limits**

*On page 40, the last word of the sixth line on the top of the page, instead of:*

*.... bemade.*

*read:*

*..... be made.*

Page 40

#### **6.105 Test to verify the proper functioning of the position-indicating device**

*Instead of:*

#### **6.105 Test to verify the proper functioning of the position-indicating device**

These tests apply when a position-indicating device ...

*read:*

#### **6.105 Tests to verify the proper functioning of the position indicating device**

These tests apply when a position indicating device ...

Page 52

*Third paragraph, last sentence*

*Instead of:*

Flexible conductors used shall have a diameter of 32 mm  $\pm$  %.

*read:*

Flexible conductors used shall have a diameter of 32 mm  $\pm$  10 %.

Page 56

#### **Annex A**

*Title of Annex A and throughout the annex*

*Instead of:*

position-indicating

*read:*

position indicating