

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)	class M0	1 000 operating cycles
Disconnector intended for use with a circuit-breakers of equal class (extended mechanical endurance)	class M1	2 000 operating cycles
Disconnector intended for use with a circuit-breaker of equal class (extended mechanical endurance)	class M2	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

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.

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).

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 %.

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Annex A

Title of Annex A and throughout the annex

Instead of:

position-indicating

read:

position indicating