CEI 62271-102

Appareillage à haute tension-

Partie 102 : Sectionneurs et sectionneurs de terre à courant alternatif IEC 62271-102 (First edition – 2002)

High-voltage switchgear and controlgear -

Part 102 : Alternating current disconnectors and earthing switches

# **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

https://standards.it 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.

Page 20

### 4.103 Rated mechanical terminal load

On page 21, last paragraph, instead of:

"...the terminal above the top of the insulator as well asadditional..."

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 cyces
M0	Standard disconnector (normal mechanical endurance) 1 000
M1	Disconnector intended for use with a circuit breaker of 2 000 equal class (extended mechanical endurance)
M2	Disconnector intended for use with a circuit-breaker of 10 000 equal class (extended mechanical endurance)
inal lavout	(https://stazoXxoXiteh.al)

Original layout

Standard disconnector (normal mechanical endurance)	1 000 operating cycles
Disconnector intended for use with a circuit-breakers of equal class (extended mechanical endurance)	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