

INTERNATIONAL ELECTROTECHNICAL COMMISSION  
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

**IEC 60947-2**  
Edition 5.1 2019-07

**Low-voltage switchgear and controlgear –  
Part 2: Circuit-breakers**

**IEC 60947-2**  
Edition 5.1 2019-07

**Appareillage à basse tension –  
Partie 2: Disjoncteurs**

**CORRIGENDUM 1**

Corrections to the French version appear after the English text.

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

**8.3 Type tests**

*In the last paragraph, replace "in below" by "below".*

**8.3.2.1 General requirements**

*Cancel replacement of the second paragraph*

*Replace the existing second paragraph after the note by the following new paragraph:*

For the tests in free air concerning overload performance, short-circuit, and short-time withstand current where applicable, a metallic screen shall be placed on all sides of the circuit-breaker in accordance with the manufacturer's instructions. Details, including distances of the metallic screen from the circuit-breaker, shall be stated in the test report.

**Figure M.18 – Test circuit for the verification of the behaviour of MRCDs with separate sensing means in the case of a failure of the connection of the sensing means**

*Replace the existing Key with the following new one:*

**Key**

I	separate voltage source, if applicable	T	sensing means
V	voltmeter	C	output circuit
S <sub>1</sub>	multi-pole switch	G <sub>1</sub> , G <sub>2</sub>	generators
S <sub>a</sub>	auxiliary switch	Osc	oscilloscope

**Figure M.19 – Test circuit for the verification of the behaviour of MRCD with separate sensing means under short-circuit conditions**

*Replace the existing Key with the following new one:*

**Key**

S	power supply	L	adjustable reactor
I	separate voltage source, if applicable	R	adjustable resistor
V	voltmeter	Z	adjustable impedance
A	ammeter	T	sensing means
S <sub>a</sub>	auxiliary switch	C	output circuit
SC	short-circuit switch	D	instrument indicating the change of status
W	temporary connection	SCPD	short-circuit protective device
B	connection for residual short-circuit test, replacing the connection through the sensing means		

**Figure M.20 – Test circuit for the verification of the behaviour of MRCD with integral sensing means under short-circuit conditions**

*Replace the existing Key with the following new one:*

**Key**

S	power supply	B	connection for residual short-circuit test, replacing the connection through the sensing means
I	separate voltage source, if applicable	L	adjustable reactor
V	voltmeter	R	adjustable resistor
A	ammeter	Z	adjustable impedance
S <sub>a</sub>	auxiliary switch	C	output circuit
SC	short-circuit switch	D	instrument indicating the change of status
W	temporary connection	SCPD	short-circuit protective device

**O.4 Product information**

*Cancel replacement of the fourth paragraph*

*Replace the existing third paragraph with the following new text and new table:*

In addition, the ICB shall be marked in accordance with Table O.1.

**Table O.1 – Product information**

Item	Information	Marking location
O1.1	Initialism "ICB"	Visible
O2.1	Rated instantaneous short-circuit current setting $I_i$ (see 2.20) (actual values or multiples of rated current)	Marked
<b>Key</b> Visible: visible from the front when the circuit-breaker is installed as in service and the actuator is accessible Marked: marked on the product		