

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

## Product

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)

## Name and address of the applicant

ABB S.p.A.  
Via Vittor Pisani 16, 20124 Milano (MI)  
Italy

## Name and address of the manufacturer

ABB S.p.A.  
Viale dell'Industria, 18, 20009 Vittuone (MI)  
Italy

## Name and address of the factory

*Note: When more than one factory, please report on page 2*

ABB S.p.A.  
Via Ardeatina 2491, 00134 Santa Palomba (RM)  
Italy

☐ [Additional information on page 2](#)

## Ratings and principal characteristics

2P ( $U_n = 230\text{ V}$ ) or 3P+N ( $U_n = 400\text{ V}$ ); type A, Ai, AC or AS;  
 $I_n = 25, 40\text{ or }63\text{ A}$ ;  $I_{\Delta n} = 30, 100, 300\text{ or }500\text{ mA}$   
 $I_m = 500\text{ or }630\text{ A}$ ;  $I_{\Delta m} = 500\text{ or }630\text{ A}$ ;  $I_{nc} = 10000\text{ A}$ ;  $I_{\Delta c} = 10000\text{ A}$   
(see also pages 5, 8 and 9 of Test Report No. PB23-0091107-01-00 and/or Additional Sheet)

## Trademark / Brand (if any)

**AEG**  
AEG

## Customer's Testing Facility (CTF) Stage used

CTF Stage 3

## Model / Type Ref.

EXI series  
(see also Additional Sheet)

## Additional information (if necessary may also be reported on page 2)

-  
☐ [Additional information on page 2](#)

## A sample of the product was tested and found to be in conformity with

IEC 61008-1:2010, IEC 61008-1:2010/AMD1:2012, IEC 61008-1:2010/AMD2:2013, IEC 61008-2-1:1990

## National differences:

EU Group Differences

## As shown in the Test Report Ref. No. which forms part of this Certificate

PB23-0091081-01-00, from PB23-0091081-01-01 to PB23-0091081-01-18, PB23-0091107-01-00 and from PB23-0091107-01-01 to PB23-0091107-01-07

This CB Test Certificate is issued by the National Certification Body

IMQ S.p.A.  
Via Quintiliano 43  
Milano, 20138  
Italy



Date: 2023-11-21

Signature: Fabio Taormina

**Type reference of the RCCBs EXI series and related ratings** (continues on page 2)

Number of poles	Rated voltage	Rated residual current	Type	Rated current	$I_m / I_{\Delta m}$	Type reference
2	230 V	30 mA	A	25 A	500 A	EXI225/A30
				40 A	500 A	EXI240/A30
				63 A	630 A	EXI263/A30
			AC	25 A	500 A	EXI225/AC30
				40 A	500 A	EXI240/AC30
				63 A	630 A	EXI263/AC30
			Ai <sup>(1)</sup>	25 A	500 A	EXI225/Ai30
				40 A	500 A	EXI240/Ai30
				63 A	630 A	EXI263/Ai30
		100 mA	AC	25 A	500 A	EXI225/AC100
				40 A	500 A	EXI240/AC100
				63 A	630 A	EXI263/AC100
		300 mA	A	25 A	500 A	EXI225/A300
				40 A	500 A	EXI240/A300
				63 A	630 A	EXI263/A300
			AC	25 A	500 A	EXI225/AC300
				40 A	500 A	EXI240/AC300
				63 A	630 A	EXI263/AC300
			AS <sup>(2)</sup>	25 A	500 A	EXI225/AS300
				40 A	500 A	EXI240/AS300
				63 A	630 A	EXI263/AS300
		500 mA	AC	25 A	500 A	EXI225/AC500
				40 A	500 A	EXI240/AC500
				63 A	630 A	EXI263/AC500
			AS <sup>(2)</sup>	40 A	500 A	EXI240/AS500
				63 A	630 A	EXI263/AS500

<sup>(1)</sup> – “Ai”-type RCCBs are A-type RCCBs having an intentional short-time delay

<sup>(2)</sup> – “AS”-type RCCBs are S-type RCCBs

**Type reference of the RCCBs EXI series and related ratings** (continued from page 1)

Number of poles	Rated voltage	Rated residual current	Type	Rated current	$I_m / I_{\Delta m}$	Type reference
3P+N	400 V	30 mA	A	25 A	500 A	EXI425/A30
				40 A	500 A	EXI440/A30
				40 A	500 A	EXIL440/A30
				63 A	630 A	EXI463/A30
						EXI463/A30PN
			AC	25 A	500 A	EXI425/AC30
				40 A	500 A	EXI440/AC30
				63 A	630 A	EXI463/AC30
			Ai <sup>(1)</sup>	25 A	500 A	EXI425/Ai30
				40 A	500 A	EXI440/Ai30
				63 A	630 A	EXI463/Ai30
		100 mA	A	40 A	500 A	EXI440/A100
				63 A	630 A	EXI463/A100
			AC	25 A	500 A	EXI425/AC100
				40 A	500 A	EXI440/AC100
				63 A	630 A	EXI463/AC100
		300 mA	A	25 A	500 A	EXI425/A300
				40 A	500 A	EXI440/A300
				63 A	630 A	EXI463/A300
			AC	25 A	500 A	EXI425/AC300
				40 A	500 A	EXI440/AC300
				63 A	630 A	EXI463/AC300
			AS <sup>(2)</sup>	25 A	500 A	EXI425/AS300
				40 A	500 A	EXI440/AS300
				63 A	630 A	EXI463/AS300
		500 mA	AC	25 A	500 A	EXI425/AC500
				40 A	500 A	EXI440/AC500
				63 A	630 A	EXI463/AC500
			AS <sup>(2)</sup>	40 A	500 A	EXI440/AS500
				63 A	630 A	EXI463/AS500

<sup>(1)</sup> – “Ai”-type RCCBs are A-type RCCBs having an intentional short-time delay

<sup>(2)</sup> – “AS”-type RCCBs are S-type RCCBs