

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

CB TEST CERTIFICATE

Product

Circuit-breakers

Name and address of the applicant

 SCHNEIDER ELECTRIC INDUSTRIES SAS
 31 rue Pierre Mendès France, Eybens
 F-38050 Grenoble Cedex 9
 France

Name and address of the manufacturer

 SCHNEIDER ELECTRIC INDUSTRIES SAS
 31 rue Pierre Mendès France, Eybens
 F-38050 Grenoble Cedex 9
 France

Name and address of the factory

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

 Additional information on page 2

 SCHNEIDER ELECTRIC HUNGÁRIA VILLAMOSSÁGI ZRT.
 Hock János utca 55
 8900 Zalaegerszeg
 Hungary

Ratings and principal characteristics

 3P+N – Ue = 400 V – 50-60 Hz – Icu = 10000 A – Ics = 7500 A
 Curve B, C or D – In = 6, 10, 13, 16, 20, 25 A
 (see Additional Sheet and pages 5, 6, 7 and 11 of
 Test Report No. PB16-0012452-04-00)

Trademark (if any)



Schneider Electric

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

 Series iQPN40
 (see Additional Sheet and page 11 of Test Report No. PB16-0012452-04-00)

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

 Additional information on page 2

The circuit-breakers, associated with residual current units Vigi iQPN40 series or Vigi iQPNG40 series, fulfill the requirements of Annex B of IEC 60947-2:2016.

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

IEC 60947-1:2007, IEC 60947-1:2007/AMD1:2010, IEC 60947-1:2007/AMD2:2014, IEC 60947-2:2016

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

National differences:

EU Group Differences

PB16-0012452-04-00 and from PB16-0012452-04-01 to PB16-0012452-04-36, PB19-0035506-04-00, PB19-0035506-04-01, PB19-0035506-04-02 and PB19-0047483-02

This CB Test Certificate is issued by the National Certification Body

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


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Additional factory

SCHNEIDER ELECTRIC ESPAÑA, S.A.

Camino Barranquet, 57
46133 Meliana (Valencia)

Spain

This CB Test Certificate is issued by the National Certification Body

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



Description of the circuit-breakers series iQPN40 ($I_{cu} = 10000 \text{ A}$)

Curve	Rated current	Generic reference
B	6 A	MCB3PNSC610B6
	10 A	MCB3PNSC610B10
	13 A	MCB3PNSC610B13
	16 A	MCB3PNSC610B16
	20 A	MCB3PNSC610B20
	25 A	MCB3PNSC610B25
C	6 A	MCB3PNSC610C6
	10 A	MCB3PNSC610C10
	13 A	MCB3PNSC610C13
	16 A	MCB3PNSC610C16
	20 A	MCB3PNSC610C20
	25 A	MCB3PNSC610C25
D	6 A	MCB3PNSC610D6
	10 A	MCB3PNSC610D10
	13 A	MCB3PNSC610D13
	16 A	MCB3PNSC610D16
	20 A	MCB3PNSC610D20
	25 A	MCB3PNSC610D25

Description of the residual current units associated to the circuit-breakers series iQPN40
for the tests of Annex B of IEC 60947-2:2016

Series	Terminals	Type	Rated residual current (I Δ n)	Rated current (In)	Generic reference
Vigi iQPN40	Downstream terminals	A	300 mA	≤ 25 A	RCD3PN300A25L
		AC	300 mA	≤ 25 A	RCD3PN300AC25L
		A SI ⁽¹⁾	300 mA	≤ 25 A	RCD3PN300ASI25L
		A	30 mA	≤ 25 A	RCD3PN30A25L
		AC	30 mA	≤ 25 A	RCD3PN30AC25L
		A SI ⁽¹⁾	30 mA	≤ 25 A	RCD3PN30ASI25L
Vigi iQPNG40	Upstream and downstream terminals	A	300 mA	≤ 25 A	RCD3PN300A25H
		AC	300 mA	≤ 25 A	RCD3PN300AC25H
		A SI ⁽¹⁾	300 mA	≤ 25 A	RCD3PN300ASI25H
		A	30 mA	≤ 25 A	RCD3PN30A25H
		AC	30 mA	≤ 25 A	RCD3PN30AC25H
		A SI ⁽¹⁾	30 mA	≤ 25 A	RCD3PN30ASI25H

(¹) – “A SI”-type residual current units are A-type residual current units having an intentional short-time delay

**Description of the RCBOs consisting of a circuit-breaker series iQPN40 assembled
in the factory with a residual current unit Vigi iQPN40 series or Vigi iQPNG40 series (continues on next page)**

Circuit-breaker			Residual current unit			RCBO	
Generic reference	Curve	Rated current	Generic reference	Type	Rated residual current (I Δ n)	Generic reference	Generic name
MCB3PNSC610C6	C	6 A	RCD3PN300A25L	A	300 mA	RCBO3PNSC610A300C6L	iQPN40 Vigi
MCB3PNSC610C10	C	10 A	RCD3PN300A25L	A	300 mA	RCBO3PNSC610A300C10L	iQPN40 Vigi
MCB3PNSC610C13	C	13 A	RCD3PN300A25L	A	300 mA	RCBO3PNSC610A300C13L	iQPN40 Vigi
MCB3PNSC610C16	C	16 A	RCD3PN300A25L	A	300 mA	RCBO3PNSC610A300C16L	iQPN40 Vigi
MCB3PNSC610C20	C	20 A	RCD3PN300A25L	A	300 mA	RCBO3PNSC610A300C20L	iQPN40 Vigi
MCB3PNSC610C25	C	25 A	RCD3PN300A25L	A	300 mA	RCBO3PNSC610A300C25L	iQPN40 Vigi
MCB3PNSC610B6	B	6 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30B6L	iQPN40 Vigi
MCB3PNSC610B10	B	10 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30B10L	iQPN40 Vigi
MCB3PNSC610B13	B	13 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30B13L	iQPN40 Vigi
MCB3PNSC610B16	B	16 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30B16L	iQPN40 Vigi
MCB3PNSC610B20	B	20 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30B20L	iQPN40 Vigi
MCB3PNSC610B25	B	25 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30B25L	iQPN40 Vigi
MCB3PNSC610C6	C	6 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30C6L	iQPN40 Vigi
MCB3PNSC610C10	C	10 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30C10L	iQPN40 Vigi
MCB3PNSC610C13	C	13 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30C13L	iQPN40 Vigi
MCB3PNSC610C16	C	16 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30C16L	iQPN40 Vigi
MCB3PNSC610C20	C	20 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30C20L	iQPN40 Vigi
MCB3PNSC610C25	C	25 A	RCD3PN30A25L	A	30 mA	RCBO3PNSC610A30C25L	iQPN40 Vigi
MCB3PNSC610C6	C	6 A	RCD3PN300AC25L	AC	300 mA	RCBO3PNSC610AC300C6L	iQPN40 Vigi
MCB3PNSC610C10	C	10 A	RCD3PN300AC25L	AC	300 mA	RCBO3PNSC610AC300C10L	iQPN40 Vigi
MCB3PNSC610C13	C	13 A	RCD3PN300AC25L	AC	300 mA	RCBO3PNSC610AC300C13L	iQPN40 Vigi
MCB3PNSC610C16	C	16 A	RCD3PN300AC25L	AC	300 mA	RCBO3PNSC610AC300C16L	iQPN40 Vigi
MCB3PNSC610C20	C	20 A	RCD3PN300AC25H	AC	300 mA	RCBO3PNSC610AC300C20H	iQPNG40 Vigi
MCB3PNSC610C20	C	20 A	RCD3PN300AC25L	AC	300 mA	RCBO3PNSC610AC300C20L	iQPN40 Vigi
MCB3PNSC610C25	C	25 A	RCD3PN300AC25H	AC	300 mA	RCBO3PNSC610AC300C25H	iQPNG40 Vigi
MCB3PNSC610C25	C	25 A	RCD3PN300AC25L	AC	300 mA	RCBO3PNSC610AC300C25L	iQPN40 Vigi
MCB3PNSC610B6	B	6 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30B6L	iQPN40 Vigi
MCB3PNSC610B10	B	10 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30B10L	iQPN40 Vigi
MCB3PNSC610B13	B	13 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30B13L	iQPN40 Vigi
MCB3PNSC610B16	B	16 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30B16L	iQPN40 Vigi
MCB3PNSC610B20	B	20 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30B20L	iQPN40 Vigi
MCB3PNSC610B25	B	25 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30B25L	iQPN40 Vigi

**Description of the RCBOs consisting of a circuit-breaker series iQPN40 assembled
in the factory with a residual current unit series Vigi iQPN40 or series Vigi iQPNG40 (continued from previous page)**

Circuit-breaker			Residual current unit			RCBO	
Generic reference	Curve	Rated current	Generic reference	Type	Rated residual current (I Δ n)	Generic reference	Generic name
MCB3PNSC610C6	C	6 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30C6L	iQPN40 Vigi
MCB3PNSC610C10	C	10 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30C10L	iQPN40 Vigi
MCB3PNSC610C13	C	13 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30C13L	iQPN40 Vigi
MCB3PNSC610C16	C	16 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30C16L	iQPN40 Vigi
MCB3PNSC610C20	C	20 A	RCD3PN30AC25H	AC	30 mA	RCBO3PNSC610AC30C20H	iQPNG40 Vigi
MCB3PNSC610C20	C	20 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30C20L	iQPN40 Vigi
MCB3PNSC610C25	C	25 A	RCD3PN30AC25H	AC	30 mA	RCBO3PNSC610AC30C25H	iQPNG40 Vigi
MCB3PNSC610C25	C	25 A	RCD3PN30AC25L	AC	30 mA	RCBO3PNSC610AC30C25L	iQPN40 Vigi
MCB3PNSC610B6	B	6 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30B6L	iQPN40 Vigi
MCB3PNSC610B10	B	10 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30B10L	iQPN40 Vigi
MCB3PNSC610B13	B	13 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30B13L	iQPN40 Vigi
MCB3PNSC610B16	B	16 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30B16L	iQPN40 Vigi
MCB3PNSC610B20	B	20 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30B20L	iQPN40 Vigi
MCB3PNSC610B25	B	25 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30B25L	iQPN40 Vigi
MCB3PNSC610C6	C	6 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30C6L	iQPN40 Vigi
MCB3PNSC610C20	C	20 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30C20L	iQPN40 Vigi
MCB3PNSC610C25	C	25 A	RCD3PN30ASI25H	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30C25H	iQPNG40 Vigi
MCB3PNSC610C25	C	25 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30C25L	iQPN40 Vigi
MCB3PNSC610C10	C	10 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30C10L	iQPN40 Vigi
MCB3PNSC610C13	C	13 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30C13L	iQPN40 Vigi
MCB3PNSC610C16	C	16 A	RCD3PN30ASI25L	A SI ⁽¹⁾	30 mA	RCBO3PNSC610ASI30C16L	iQPN40 Vigi

⁽¹⁾ – “A SI”-type residual current units are A-type residual current units having an intentional short-time delay