


**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	<input type="checkbox"/> 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 = 6000 or 4500 A Curve B, C or D – In = 6, 10, 16, 20, 25, 32 or 40 A (see Additional Sheet and pages 5, 6, 7 and 11 of Test Report No. PB16-0012452-03-00)
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. PB16-0012452-03-00)
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional information on page 2 The circuit-breakers 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 National differences: EU Group Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	PB16-0012452-03-00 and from PB16-0012452-03-01 to PB16-0012452-03-50

This CB Test Certificate is issued by the National Certification Body

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



Description of the circuit-breakers series iQPN40 ($I_{cu} = 6000$ or 4500 A)

Curve	Rated current	I_{cu}	I_{cs}	Generic reference
B	6 A	6000 A	4500 A	MCB3PNSC456B6
	10 A	6000 A	4500 A	MCB3PNSC456B10
	16 A	6000 A	4500 A	MCB3PNSC456B16
	20 A	6000 A	4500 A	MCB3PNSC456B20
	25 A	6000 A	4500 A	MCB3PNSC456B25
	32 A	6000 A	4500 A	MCB3PNSC456B32
	40 A	6000 A	4500 A	MCB3PNSC456B40
C	6 A	6000 A	4500 A	MCB3PNSC456C6
	10 A	6000 A	4500 A	MCB3PNSC456C10
		4500 A	4500 A	MCB3PNSC4545C10
	16 A	6000 A	4500 A	MCB3PNSC456C16
		4500 A	4500 A	MCB3PNSC4545C16
	20 A	6000 A	4500 A	MCB3PNSC456C20
		4500 A	4500 A	MCB3PNSC4545C20
	25 A	6000 A	4500 A	MCB3PNSC456C25
		4500 A	4500 A	MCB3PNSC4545C25
	32 A	6000 A	4500 A	MCB3PNSC456C32
		4500 A	4500 A	MCB3PNSC4545C32
	40 A	6000 A	4500 A	MCB3PNSC456C40
		4500 A	4500 A	MCB3PNSC4545C40
	D	6 A	6000 A	4500 A
10 A		6000 A	4500 A	MCB3PNSC456D10
16 A		6000 A	4500 A	MCB3PNSC456D16
20 A		6000 A	4500 A	MCB3PNSC456D20
25 A		6000 A	4500 A	MCB3PNSC456D25
32 A		6000 A	4500 A	MCB3PNSC456D32
40 A		6000 A	4500 A	MCB3PNSC456D40

**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 ($I_{\Delta n}$)	Rated current (I_n)	Generic reference
Vigi iQPN40	Downstream terminals	A	300 mA	≤ 25 A	RCD3PN300A25L
		A	300 mA	≤ 40 A	RCD3PN300A40L
		AC	300 mA	≤ 25 A	RCD3PN300AC25L
		AC	300 mA	≤ 40 A	RCD3PN300AC40L
		A SI ⁽¹⁾	300 mA	≤ 25 A	RCD3PN300ASI25L
		A SI ⁽¹⁾	300 mA	≤ 40 A	RCD3PN300ASI40L
		A	30 mA	≤ 25 A	RCD3PN30A25L
		A	30 mA	≤ 40 A	RCD3PN30A40L
		AC	30 mA	≤ 25 A	RCD3PN30AC25L
		AC	30 mA	≤ 40 A	RCD3PN30AC40L
		A SI ⁽¹⁾	30 mA	≤ 25 A	RCD3PN30ASI25L
		A SI ⁽¹⁾	30 mA	≤ 40 A	RCD3PN30ASI40L
Vigi iQPNG40	Upstream terminals	A	300 mA	≤ 25 A	RCD3PN300A25H
		A	300 mA	≤ 40 A	RCD3PN300A40H
		AC	300 mA	≤ 25 A	RCD3PN300AC25H
		AC	300 mA	≤ 40 A	RCD3PN300AC40H
		A SI ⁽¹⁾	300 mA	≤ 25 A	RCD3PN300ASI25H
		A SI ⁽¹⁾	300 mA	≤ 40 A	RCD3PN300ASI40H
		A SI-S ⁽²⁾	300 mA	≤ 40 A	RCD3PN300ASIs40H
		A	30 mA	≤ 25 A	RCD3PN30A25H
		A	30 mA	≤ 40 A	RCD3PN30A40H
		AC	30 mA	≤ 25 A	RCD3PN30AC25H
		AC	30 mA	≤ 40 A	RCD3PN30AC40H
		A SI ⁽¹⁾	30 mA	≤ 25 A	RCD3PN30ASI25H
		A SI ⁽¹⁾	30 mA	≤ 40 A	RCD3PN30ASI40H

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

⁽²⁾ – “A SI-S”-type residual current units are A-type residual current units with time delay (type S for selectivity)

**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**

Curve	Rated current	Type	Rated residual current (I _{Δn})	Terminals	Generic reference
C	16 A	AC	30 mA	Downstream terminals	RCBO3PNSC4545AC30C16L
	20 A	AC	30 mA	Downstream terminals	RCBO3PNSC4545AC30C20L
	25 A	AC	30 mA	Downstream terminals	RCBO3PNSC4545AC30C25L
	32 A	AC	30 mA	Downstream terminals	RCBO3PNSC4545AC30C32L
	40 A	AC	30 mA	Downstream terminals	RCBO3PNSC4545AC30C40L
	16 A	AC	300 mA	Downstream terminals	RCBO3PNSC4545AC300C16L
	20 A	AC	300 mA	Downstream terminals	RCBO3PNSC4545AC300C20L
	25 A	AC	300 mA	Downstream terminals	RCBO3PNSC4545AC300C25L
	32 A	AC	300 mA	Downstream terminals	RCBO3PNSC4545AC300C32L
	40 A	AC	300 mA	Downstream terminals	RCBO3PNSC4545AC300C40L