

**IEC****IECEE**

Ref. Certif. No.

**FR\_717033****IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

**Circuit-breaker for overcurrent protection for household and similar installations**

Name and address of the applicant

**SCHNEIDER ELECTRIC INDUSTRIES SAS**  
31 rue Pierre Mendes France, Eybens  
38050 GRENOBLE Cedex 9  
FRANCE

Name and address of the manufacturer

**SCHNEIDER ELECTRIC INDUSTRIES SAS**  
31 rue Pierre Mendes France, Eybens  
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

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF2

Model / Type Ref.

K60 biconnect 4500  
See Annex

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

Supersedes CBTC 680699C dated 29/02/2016. Update further to the evolution of the standard(s)

 Additional Information on page 2

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

IEC 60898-1:2015 +A1:2019

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

TR n° 17522071-785332

This CB Test Certificate is issued by the National Certification Body

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE  
33 avenue du Général Leclerc  
92260 Fontenay-aux-Roses, FRANCE[www.lcie.fr](http://www.lcie.fr)LABORATOIRE CENTRAL DES  
INDUSTRIES ELECTRIQUES  
S.A.S au capital de 15.745.984 €  
RCS Nanterre B 408 363 174  
33 avenue du Général Leclerc  
F - 92266 FONTENAY AUX ROSESSignature:   
**Julien GAUTHIER**  
Certification Officer

Date: 02/06/2023

IEC

IECEE

Ref. Certif. No.

FR\_717033

## ANNEX

**Name and address of the factories:**

**SCHNEIDER ELECTRIC BULGARIA EOOD**

Plovdiv plant  
4202 RADINOVO PLOVDIV  
BULGARIA

**Schneider Electric India Pvt. Ltd.**

Plot No - 172, Poonamallee Bye Pass Road, Poonamallee, Tamil Nadu  
600056 CHENNAI  
INDIA



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE  
33 avenue du Général Leclerc  
92260 Fontenay-aux-Roses, FRANCE

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INDUSTRIES ELECTRIQUES  
S.A.S au capital de 15.745.984 €  
RCS Nanterre B 408 363 174  
33 avenue du Général Leclerc

F - 92266 FONTENAY AUX ROSES

Signature:  **Julien GAUTHIER**  
Certification Officer

**ANNEX**

Product Name	Rated Short-circuit capacity Icn	Voltage in V	Poles	Rating in A	Curve	Generic reference
K60 biconnect 4500	4500	230 or 240	1P	1	B	45A9B1B1
K60 biconnect 4500	4500	230 or 240	1P	2	B	45A9B1B2
K60 biconnect 4500	4500	230 or 240	1P	3	B	45A9B1B3
K60 biconnect 4500	4500	230 or 240	1P	4	B	45A9B1B4
K60 biconnect 4500	4500	230 or 240	1P	6	B	45A9B1B6
K60 biconnect 4500	4500	230 or 240	1P	8	B	45A9B1B8
K60 biconnect 4500	4500	230 or 240	1P	10	B	45A9B1B10
K60 biconnect 4500	4500	230 or 240	1P	13	B	45A9B1B13
K60 biconnect 4500	4500	230 or 240	1P	16	B	45A9B1B16
K60 biconnect 4500	4500	230 or 240	1P	20	B	45A9B1B20
K60 biconnect 4500	4500	230 or 240	1P	25	B	45A9B1B25
K60 biconnect 4500	4500	230 or 240	1P	32	B	45A9B1B32
K60 biconnect 4500	4500	230 or 240	1P	40	B	45A9B1B40
K60 biconnect 4500	4500	230 or 240	1P	50	B	45A9B1B50
K60 biconnect 4500	4500	230 or 240	1P	63	B	45A9B1B63
K60 biconnect 4500	4500	230 or 240	1P+N	1	B	45A9BPhNB1
K60 biconnect 4500	4500	230 or 240	1P+N	2	B	45A9BPhNB2
K60 biconnect 4500	4500	230 or 240	1P+N	3	B	45A9BPhNB3
K60 biconnect 4500	4500	230 or 240	1P+N	4	B	45A9BPhNB4
K60 biconnect 4500	4500	230 or 240	1P+N	6	B	45A9BPhNB6
K60 biconnect 4500	4500	230 or 240	1P+N	8	B	45A9BPhNB8
K60 biconnect 4500	4500	230 or 240	1P+N	10	B	45A9BPhNB10
K60 biconnect 4500	4500	230 or 240	1P+N	13	B	45A9BPhNB13
K60 biconnect 4500	4500	230 or 240	1P+N	16	B	45A9BPhNB16
K60 biconnect 4500	4500	230 or 240	1P+N	20	B	45A9BPhNB20
K60 biconnect 4500	4500	230 or 240	1P+N	25	B	45A9BPhNB25
K60 biconnect 4500	4500	230 or 240	1P+N	32	B	45A9BPhNB32
K60 biconnect 4500	4500	230 or 240	1P+N	40	B	45A9BPhNB40
K60 biconnect 4500	4500	230 or 240	1P+N	50	B	45A9BPhNB50
K60 biconnect 4500	4500	230 or 240	1P+N	63	B	45A9BPhNB63
K60 biconnect 4500	4500	230 or 240	1P+N(*)	1	B	45A9BPhNRB1
K60 biconnect 4500	4500	230 or 240	1P+N(*)	2	B	45A9BPhNRB2
K60 biconnect 4500	4500	230 or 240	1P+N(*)	3	B	45A9BPhNRB3
K60 biconnect 4500	4500	230 or 240	1P+N(*)	4	B	45A9BPhNRB4
K60 biconnect 4500	4500	230 or 240	1P+N(*)	6	B	45A9BPhNRB6
K60 biconnect 4500	4500	230 or 240	1P+N(*)	8	B	45A9BPhNRB8
K60 biconnect 4500	4500	230 or 240	1P+N(*)	10	B	45A9BPhNRB10
K60 biconnect 4500	4500	230 or 240	1P+N(*)	13	B	45A9BPhNRB13
K60 biconnect 4500	4500	230 or 240	1P+N(*)	16	B	45A9BPhNRB16
K60 biconnect 4500	4500	230 or 240	1P+N(*)	20	B	45A9BPhNRB20
K60 biconnect 4500	4500	230 or 240	1P+N(*)	25	B	45A9BPhNRB25
K60 biconnect 4500	4500	230 or 240	1P+N(*)	32	B	45A9BPhNRB32
K60 biconnect 4500	4500	230 or 240	1P+N(*)	40	B	45A9BPhNRB40
K60 biconnect 4500	4500	230 or 240	1P+N(*)	50	B	45A9BPhNRB50
K60 biconnect 4500	4500	230 or 240	1P+N(*)	63	B	45A9BPhNRB63



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Date: 02/06/2023



Signature: *Julien GAUTHIER*  
 Certification Officer

Product Name	Rated Short-circuit capacity Icn	Voltage in V	Poles	Rating in A	Curve	Generic reference
K60 biconnect 4500	4500	230,240,400 or 415	2P	1	B	45A9B2B1
K60 biconnect 4500	4500	230,240,400 or 415	2P	2	B	45A9B2B2
K60 biconnect 4500	4500	230,240,400 or 415	2P	3	B	45A9B2B3
K60 biconnect 4500	4500	230,240,400 or 415	2P	4	B	45A9B2B4
K60 biconnect 4500	4500	230,240,400 or 415	2P	6	B	45A9B2B6
K60 biconnect 4500	4500	230,240,400 or 415	2P	8	B	45A9B2B8
K60 biconnect 4500	4500	230,240,400 or 415	2P	10	B	45A9B2B10
K60 biconnect 4500	4500	230,240,400 or 415	2P	13	B	45A9B2B13
K60 biconnect 4500	4500	230,240,400 or 415	2P	16	B	45A9B2B16
K60 biconnect 4500	4500	230,240,400 or 415	2P	20	B	45A9B2B20
K60 biconnect 4500	4500	230,240,400 or 415	2P	25	B	45A9B2B25
K60 biconnect 4500	4500	230,240,400 or 415	2P	32	B	45A9B2B32
K60 biconnect 4500	4500	230,240,400 or 415	2P	40	B	45A9B2B40
K60 biconnect 4500	4500	230,240,400 or 415	2P	50	B	45A9B2B50
K60 biconnect 4500	4500	230,240,400 or 415	2P	63	B	45A9B2B63
K60 biconnect 4500	4500	400 or 415	3P	1	B	45A9B3B1
K60 biconnect 4500	4500	400 or 415	3P	2	B	45A9B3B2
K60 biconnect 4500	4500	400 or 415	3P	3	B	45A9B3B3
K60 biconnect 4500	4500	400 or 415	3P	4	B	45A9B3B4
K60 biconnect 4500	4500	400 or 415	3P	6	B	45A9B3B6
K60 biconnect 4500	4500	400 or 415	3P	8	B	45A9B3B8
K60 biconnect 4500	4500	400 or 415	3P	10	B	45A9B3B10
K60 biconnect 4500	4500	400 or 415	3P	13	B	45A9B3B13
K60 biconnect 4500	4500	400 or 415	3P	16	B	45A9B3B16
K60 biconnect 4500	4500	400 or 415	3P	20	B	45A9B3B20
K60 biconnect 4500	4500	400 or 415	3P	25	B	45A9B3B25
K60 biconnect 4500	4500	400 or 415	3P	32	B	45A9B3B32
K60 biconnect 4500	4500	400 or 415	3P	40	B	45A9B3B40
K60 biconnect 4500	4500	400 or 415	3P	50	B	45A9B3B50
K60 biconnect 4500	4500	400 or 415	3P	63	B	45A9B3B63
K60 biconnect 4500	4500	400 or 415	3P+N	1	B	45A9B3phNB1
K60 biconnect 4500	4500	400 or 415	3P+N	2	B	45A9B3phNB2
K60 biconnect 4500	4500	400 or 415	3P+N	3	B	45A9B3phNB3
K60 biconnect 4500	4500	400 or 415	3P+N	4	B	45A9B3phNB4
K60 biconnect 4500	4500	400 or 415	3P+N	6	B	45A9B3phNB6
K60 biconnect 4500	4500	400 or 415	3P+N	8	B	45A9B3phNB8
K60 biconnect 4500	4500	400 or 415	3P+N	10	B	45A9B3phNB10
K60 biconnect 4500	4500	400 or 415	3P+N	13	B	45A9B3phNB13
K60 biconnect 4500	4500	400 or 415	3P+N	16	B	45A9B3phNB16
K60 biconnect 4500	4500	400 or 415	3P+N	20	B	45A9B3phNB20
K60 biconnect 4500	4500	400 or 415	3P+N	25	B	45A9B3phNB25
K60 biconnect 4500	4500	400 or 415	3P+N	32	B	45A9B3phNB32
K60 biconnect 4500	4500	400 or 415	3P+N	40	B	45A9B3phNB40
K60 biconnect 4500	4500	400 or 415	3P+N	50	B	45A9B3phNB50
K60 biconnect 4500	4500	400 or 415	3P+N	63	B	45A9B3phNB63



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 RCS Nanterre B08366128  
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Signature: *Julien GAUTHIER*  
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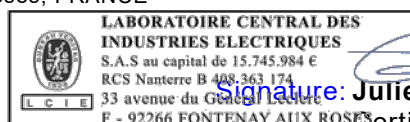
Date: 02/06/2023

Product Name	Rated Short-circuit capacity Icn	Voltage in V	Poles	Rating in A	Curve	Generic reference
K60 biconnect 4500	4500	400 or 415	3P+N(*)	1	B	45A9B3phNRB1
K60 biconnect 4500	4500	400 or415	3P+N(*)	2	B	45A9B3phNRB2
K60 biconnect 4500	4500	400 or415	3P+N(*)	3	B	45A9B3phNRB3
K60 biconnect 4500	4500	400 or415	3P+N(*)	4	B	45A9B3phNRB4
K60 biconnect 4500	4500	400 or415	3P+N(*)	6	B	45A9B3phNRB6
K60 biconnect 4500	4500	400 or415	3P+N(*)	8	B	45A9B3phNRB8
K60 biconnect 4500	4500	400 or415	3P+N(*)	10	B	45A9B3phNRB10
K60 biconnect 4500	4500	400 or415	3P+N(*)	13	B	45A9B3phNRB13
K60 biconnect 4500	4500	400 or415	3P+N(*)	16	B	45A9B3phNRB16
K60 biconnect 4500	4500	400 or415	3P+N(*)	20	B	45A9B3phNRB20
K60 biconnect 4500	4500	400 or415	3P+N(*)	25	B	45A9B3phNRB25
K60 biconnect 4500	4500	400 or415	3P+N(*)	32	B	45A9B3phNRB32
K60 biconnect 4500	4500	400 or415	3P+N(*)	40	B	45A9B3phNRB40
K60 biconnect 4500	4500	400 or415	3P+N(*)	50	B	45A9B3phNRB50
K60 biconnect 4500	4500	400 or415	3P+N(*)	63	B	45A9B3phNRB63
K60 biconnect 4500	4500	400 or 415	4P	1	B	45A9B4B1
K60 biconnect 4500	4500	400 or415	4P	2	B	45A9B4B2
K60 biconnect 4500	4500	400 or415	4P	3	B	45A9B4B3
K60 biconnect 4500	4500	400 or415	4P	4	B	45A9B4B4
K60 biconnect 4500	4500	400 or415	4P	6	B	45A9B4B6
K60 biconnect 4500	4500	400 or415	4P	8	B	45A9B4B8
K60 biconnect 4500	4500	400 or415	4P	10	B	45A9B4B10
K60 biconnect 4500	4500	400 or415	4P	13	B	45A9B4B13
K60 biconnect 4500	4500	400 or415	4P	16	B	45A9B4B16
K60 biconnect 4500	4500	400 or415	4P	20	B	45A9B4B20
K60 biconnect 4500	4500	400 or415	4P	25	B	45A9B4B25
K60 biconnect 4500	4500	400 or415	4P	32	B	45A9B4B32
K60 biconnect 4500	4500	400 or415	4P	40	B	45A9B4B40
K60 biconnect 4500	4500	400 or415	4P	50	B	45A9B4B50
K60 biconnect 4500	4500	400 or415	4P	63	B	45A9B4B63
K60 biconnect 4500	4500	230 or 240	1P	0.5	C	45A9B1C0.5
K60 biconnect 4500	4500	230 or 240	1P	0.75	C	45A9B1C0.75
K60 biconnect 4500	4500	230 or 240	1P	1	C	45A9B1C1
K60 biconnect 4500	4500	230 or 240	1P	2	C	45A9B1C2
K60 biconnect 4500	4500	230 or 240	1P	3	C	45A9B1C3
K60 biconnect 4500	4500	230 or 240	1P	4	C	45A9B1C4
K60 biconnect 4500	4500	230 or 240	1P	6	C	45A9B1C6
K60 biconnect 4500	4500	230 or 240	1P	8	C	45A9B1C8
K60 biconnect 4500	4500	230 or 240	1P	10	C	45A9B1C10
K60 biconnect 4500	4500	230 or 240	1P	13	C	45A9B1C13
K60 biconnect 4500	4500	230 or 240	1P	16	C	45A9B1C16
K60 biconnect 4500	4500	230 or 240	1P	20	C	45A9B1C20
K60 biconnect 4500	4500	230 or 240	1P	25	C	45A9B1C25
K60 biconnect 4500	4500	230 or 240	1P	32	C	45A9B1C32
K60 biconnect 4500	4500	230 or 240	1P	40	C	45A9B1C40
K60 biconnect 4500	4500	230 or 240	1P	50	C	45A9B1C50
K60 biconnect 4500	4500	230 or 240	1P	63	C	45A9B1C63



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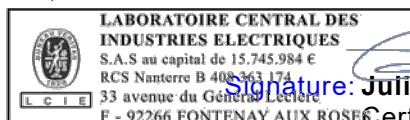
Signature: *Julien Gauthier*  
**Julien GAUTHIER**  
 Certification Officer

Date: 02/06/2023

Product Name	Rated Short-circuit capacity Icn	Voltage in V	Poles	Rating in A	Curve	Generic reference
K60 biconnect 4500	4500	230 or 240	1P+N	0.5	C	45A9BPhNC0.5
K60 biconnect 4500	4500	230 or 240	1P+N	0.75	C	45A9BPhNC0.75
K60 biconnect 4500	4500	230 or 240	1P+N	1	C	45A9BPhNC1
K60 biconnect 4500	4500	230 or 240	1P+N	2	C	45A9BPhNC2
K60 biconnect 4500	4500	230 or 240	1P+N	3	C	45A9BPhNC3
K60 biconnect 4500	4500	230 or 240	1P+N	4	C	45A9BPhNC4
K60 biconnect 4500	4500	230 or 240	1P+N	6	C	45A9BPhNC6
K60 biconnect 4500	4500	230 or 240	1P+N	8	C	45A9BPhNC8
K60 biconnect 4500	4500	230 or 240	1P+N	10	C	45A9BPhNC10
K60 biconnect 4500	4500	230 or 240	1P+N	13	C	45A9BPhNC13
K60 biconnect 4500	4500	230 or 240	1P+N	16	C	45A9BPhNC16
K60 biconnect 4500	4500	230 or 240	1P+N	20	C	45A9BPhNC20
K60 biconnect 4500	4500	230 or 240	1P+N	25	C	45A9BPhNC25
K60 biconnect 4500	4500	230 or 240	1P+N	32	C	45A9BPhNC32
K60 biconnect 4500	4500	230 or 240	1P+N	40	C	45A9BPhNC40
K60 biconnect 4500	4500	230 or 240	1P+N	50	C	45A9BPhNC50
K60 biconnect 4500	4500	230 or 240	1P+N	63	C	45A9BPhNC63
K60 biconnect 4500	4500	230 or 240	1P+N(*)	0.5	C	45A9BPhNRC0.5
K60 biconnect 4500	4500	230 or 240	1P+N(*)	0.75	C	45A9BPhNRC0.75
K60 biconnect 4500	4500	230 or 240	1P+N(*)	1	C	45A9BPhNRC1
K60 biconnect 4500	4500	230 or 240	1P+N(*)	2	C	45A9BPhNRC2
K60 biconnect 4500	4500	230 or 240	1P+N(*)	3	C	45A9BPhNRC3
K60 biconnect 4500	4500	230 or 240	1P+N(*)	4	C	45A9BPhNRC4
K60 biconnect 4500	4500	230 or 240	1P+N(*)	6	C	45A9BPhNRC6
K60 biconnect 4500	4500	230 or 240	1P+N(*)	8	C	45A9BPhNRC8
K60 biconnect 4500	4500	230 or 240	1P+N(*)	10	C	45A9BPhNRC10
K60 biconnect 4500	4500	230 or 240	1P+N(*)	13	C	45A9BPhNRC13
K60 biconnect 4500	4500	230 or 240	1P+N(*)	16	C	45A9BPhNRC16
K60 biconnect 4500	4500	230 or 240	1P+N(*)	20	C	45A9BPhNRC20
K60 biconnect 4500	4500	230 or 240	1P+N(*)	25	C	45A9BPhNRC25
K60 biconnect 4500	4500	230 or 240	1P+N(*)	32	C	45A9BPhNRC32
K60 biconnect 4500	4500	230 or 240	1P+N(*)	40	C	45A9BPhNRC40
K60 biconnect 4500	4500	230 or 240	1P+N(*)	50	C	45A9BPhNRC50
K60 biconnect 4500	4500	230 or 240	1P+N(*)	63	C	45A9BPhNRC63
K60 biconnect 4500	4500	230,240,400 or 415	2P	0.5	C	45A9B2C0.5
K60 biconnect 4500	4500	230,240,400 or 415	2P	0.75	C	45A9B2C0.75
K60 biconnect 4500	4500	230,240,400 or 415	2P	1	C	45A9B2C1
K60 biconnect 4500	4500	230,240,400 or 415	2P	2	C	45A9B2C2
K60 biconnect 4500	4500	230,240,400 or 415	2P	3	C	45A9B2C3
K60 biconnect 4500	4500	230,240,400 or 415	2P	4	C	45A9B2C4
K60 biconnect 4500	4500	230,240,400 or 415	2P	6	C	45A9B2C6
K60 biconnect 4500	4500	230,240,400 or 415	2P	8	C	45A9B2C8
K60 biconnect 4500	4500	230,240,400 or 415	2P	10	C	45A9B2C10
K60 biconnect 4500	4500	230,240,400 or 415	2P	13	C	45A9B2C13
K60 biconnect 4500	4500	230,240,400 or 415	2P	16	C	45A9B2C16
K60 biconnect 4500	4500	230,240,400 or 415	2P	20	C	45A9B2C20
K60 biconnect 4500	4500	230,240,400 or 415	2P	25	C	45A9B2C25
K60 biconnect 4500	4500	230,240,400 or 415	2P	32	C	45A9B2C32



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**Julien GAUTHIER**  
 Certification Officer

Date: 02/06/2023

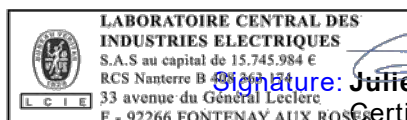
Product Name	Rated Short-circuit capacity Icn	Voltage in V	Poles	Rating in A	Curve	Generic reference
K60 biconnect 4500	4500	230,240,400 or 415	2P	40	C	45A9B2C40
K60 biconnect 4500	4500	230,240,400 or 415	2P	50	C	45A9B2C50
K60 biconnect 4500	4500	230,240,400 or 415	2P	63	C	45A9B2C63
K60 biconnect 4500	4500	400 or 415	3P	0.5	C	45A9B3C0.5
K60 biconnect 4500	4500	400 or 415	3P	0.75	C	45A9B3C0.75
K60 biconnect 4500	4500	400 or 415	3P	1	C	45A9B3C1
K60 biconnect 4500	4500	400 or 415	3P	2	C	45A9B3C2
K60 biconnect 4500	4500	400 or 415	3P	3	C	45A9B3C3
K60 biconnect 4500	4500	400 or 415	3P	4	C	45A9B3C4
K60 biconnect 4500	4500	400 or 415	3P	6	C	45A9B3C6
K60 biconnect 4500	4500	400 or 415	3P	8	C	45A9B3C8
K60 biconnect 4500	4500	400 or 415	3P	10	C	45A9B3C10
K60 biconnect 4500	4500	400 or 415	3P	13	C	45A9B3C13
K60 biconnect 4500	4500	400 or 415	3P	16	C	45A9B3C16
K60 biconnect 4500	4500	400 or 415	3P	20	C	45A9B3C20
K60 biconnect 4500	4500	400 or 415	3P	25	C	45A9B3C25
K60 biconnect 4500	4500	400 or 415	3P	32	C	45A9B3C32
K60 biconnect 4500	4500	400 or 415	3P	40	C	45A9B3C40
K60 biconnect 4500	4500	400 or 415	3P	50	C	45A9B3C50
K60 biconnect 4500	4500	400 or 415	3P	63	C	45A9B3C63
K60 biconnect 4500	4500	400 or 415	3P+N	0.5	C	45A9B3phNC0.5
K60 biconnect 4500	4500	400 or 415	3P+N	0.75	C	45A9B3phNC0.75
K60 biconnect 4500	4500	400 or 415	3P+N	1	C	45A9B3phNC1
K60 biconnect 4500	4500	400 or 415	3P+N	2	C	45A9B3phNC2
K60 biconnect 4500	4500	400 or 415	3P+N	3	C	45A9B3phNC3
K60 biconnect 4500	4500	400 or 415	3P+N	4	C	45A9B3phNC4
K60 biconnect 4500	4500	400 or 415	3P+N	6	C	45A9B3phNC6
K60 biconnect 4500	4500	400 or 415	3P+N	8	C	45A9B3phNC8
K60 biconnect 4500	4500	400 or 415	3P+N	10	C	45A9B3phNC10
K60 biconnect 4500	4500	400 or 415	3P+N	13	C	45A9B3phNC13
K60 biconnect 4500	4500	400 or 415	3P+N	16	C	45A9B3phNC16
K60 biconnect 4500	4500	400 or 415	3P+N	20	C	45A9B3phNC20
K60 biconnect 4500	4500	400 or 415	3P+N	25	C	45A9B3phNC25
K60 biconnect 4500	4500	400 or 415	3P+N	32	C	45A9B3phNC32
K60 biconnect 4500	4500	400 or 415	3P+N	40	C	45A9B3phNC40
K60 biconnect 4500	4500	400 or 415	3P+N	50	C	45A9B3phNC50
K60 biconnect 4500	4500	400 or 415	3P+N	63	C	45A9B3phNC63
K60 biconnect 4500	4500	400 or 415	3P+N(*)	0.5	C	45A9B3phNRC0.5
K60 biconnect 4500	4500	400 or 415	3P+N(*)	0.75	C	45A9B3phNRC0.75
K60 biconnect 4500	4500	400 or 415	3P+N(*)	1	C	45A9B3phNRC1
K60 biconnect 4500	4500	400 or 415	3P+N(*)	2	C	45A9B3phNRC2
K60 biconnect 4500	4500	400 or 415	3P+N(*)	3	C	45A9B3phNRC3
K60 biconnect 4500	4500	400 or 415	3P+N(*)	4	C	45A9B3phNRC4
K60 biconnect 4500	4500	400 or 415	3P+N(*)	6	C	45A9B3phNRC6
K60 biconnect 4500	4500	400 or 415	3P+N(*)	8	C	45A9B3phNRC8
K60 biconnect 4500	4500	400 or 415	3P+N(*)	10	C	45A9B3phNRC10
K60 biconnect 4500	4500	400 or 415	3P+N(*)	13	C	45A9B3phNRC13
K60 biconnect 4500	4500	400 or 415	3P+N(*)	16	C	45A9B3phNRC16
K60 biconnect 4500	4500	400 or 415	3P+N(*)	20	C	45A9B3phNRC20
K60 biconnect 4500	4500	400 or 415	3P+N(*)	25	C	45A9B3phNRC25



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE  
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Date: 02/06/2023



Signature: *Julien GAUTHIER*  
 Certification Officer

Product Name	Rated Short-circuit capacity Icn	Voltage in V	Poles	Rating in A	Curve	Generic reference
K60 biconnect 4500	4500	400 or415	3P+N(*)	32	C	45A9B3phNRC32
K60 biconnect 4500	4500	400 or415	3P+N(*)	40	C	45A9B3phNRC40
K60 biconnect 4500	4500	400 or415	3P+N(*)	50	C	45A9B3phNRC50
K60 biconnect 4500	4500	400 or415	3P+N(*)	63	C	45A9B3phNRC63
K60 biconnect 4500	4500	400 or 415	4P	0.5	C	45A9B4C0.5
K60 biconnect 4500	4500	400 or415	4P	0.75	C	45A9B4C0.75
K60 biconnect 4500	4500	400 or415	4P	1	C	45A9B4C1
K60 biconnect 4500	4500	400 or415	4P	2	C	45A9B4C2
K60 biconnect 4500	4500	400 or415	4P	3	C	45A9B4C3
K60 biconnect 4500	4500	400 or415	4P	4	C	45A9B4C4
K60 biconnect 4500	4500	400 or415	4P	6	C	45A9B4C6
K60 biconnect 4500	4500	400 or415	4P	8	C	45A9B4C8
K60 biconnect 4500	4500	400 or415	4P	10	C	45A9B4C10
K60 biconnect 4500	4500	400 or415	4P	13	C	45A9B4C13
K60 biconnect 4500	4500	400 or415	4P	16	C	45A9B4C16
K60 biconnect 4500	4500	400 or415	4P	20	C	45A9B4C20
K60 biconnect 4500	4500	400 or415	4P	25	C	45A9B4C25
K60 biconnect 4500	4500	400 or415	4P	32	C	45A9B4C32
K60 biconnect 4500	4500	400 or415	4P	40	C	45A9B4C40
K60 biconnect 4500	4500	400 or415	4P	50	C	45A9B4C50
K60 biconnect 4500	4500	400 or415	4P	63	C	45A9B4C63

(\*) neutral pole on right

Rated operational voltage Ue : (V)	1P : 230 or 240 1P+N : 230 or 240 2P : 230, 240, 400 or 415 3P, 3P+N, 4P : 400 or 415
Rated current In : (A)	1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63
Rated frequency : (Hz)	50/60
Nature of supply :	~
Total number of poles :	1, 1+N (neutral on left or right), 2, 3, 3+N (neutral on left or right), 4
Number of protected poles :	All
Rated insulation voltage Ui : (V)	500
Rated impulse withstand voltage Uimp : (V)	4000
Instantaneous tripping current :	B, C
Reference ambient calibration air temperature : (°C)	30
Rated short-circuit capacity Icn : (A)	4500
Rated making and breaking capacity on one pole Separately - Icn1: (A)	4500
Energy limiting class (I <sup>2</sup> t) : according to EN 60898-1	3
Grid distance (short-circuit tests) :	35mm (1A up to 40 A) – 55mm (50 A and 63 A)
Protection against external influences :	enclosed
Protection degree :	IP20
Material group :	II
Method of mounting :	panel board/distribution board, on rail
Method of electrical connection	not associated with the mechanical-mounting
Type of terminals :	pillar terminals
Nominal diameter of thread : (mm)	5,0 (up to 25 A included) 6,5 (32A up to 63 A)
Operating means	lever


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 LABORATOIRE CENTRAL DES  
 INDUSTRIES ELECTRIQUES  
 S.A.S au capital de 15.745.984 €  
 RCS Nanterre B 408 363 724  
 33 avenue du Général Leclerc  
 F - 92266 FONTENAY AUX ROSES

 Signature:   
 Julien GAUTHIER  
 Certification Officer

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