

ACCORD DE CERTIFICATION DU CENELEC CENELEC CERTIFICATION AGREEMENT

ATTESTATION DE RÉSULTATS D'ESSAI STATEMENT OF TEST RESULTS

LCIE N° : STR-FR_1073

Produit : **Disjoncteur de protection contre les surintensités pour installations domestiques et analogues**
Product: **Circuit-breaker for overcurrent protection for household and similar**

Testé à la demande de: **SCHNEIDER ELECTRIC INDUSTRIES SAS**
Tested by request of: 31 rue Pierre Mendes France, Eybens
38050 - GRENOBLE Cedex 9
France

Fabriqué à (nom et lieu): **SCHNEIDER ELECTRIC BULGARIA EOOD (1764AP)**
Manufactured at (name and place): Plovdiv plant
4202 RADINOVO PLOVDIV - Bulgarie

Schneider Electric India Pvt. Ltd. (1683AP)
Plot No - 172, Poonamallee Bye Pass Road, Poonamallee, Tamil Nadu ;
600056 CHENNAI
Inde

Marque commerciale (s'il y a lieu) : **Schneider Electric**
Trade mark (if any):

Modèle, type, référence : **K60 biconnect 4500**
Model, type, reference: Voir annexe/see annex

Caractéristiques principales **Voir annexe/see annex**
Main characteristics

Informations complémentaires : **Annule et remplace la / Supersede the : STR 680699D du/dated of**
Additional information: 02/03/2016 : Update further to the evolution of the standard(s)

Un échantillon du produit a été testé et trouvé **EN 60898-1:2019**
conforme à :
A sample of product has been tested and found to be
in conformity with:

Comme le montre le(s) rapports d'essais : **n° 17522071-785332**
As shown in the test reports:

Cette Attestation résulte des essais effectués sur un échantillon de produits suivant les prescriptions de la norme spécifique applicable.

This Statement of Test Results is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard.

Cette Attestation de Résultats d'Essai a été établie par un Organisme qui participe à l'Accord de Certification du CENELEC (ACC) du 11 septembre 1973 modifié le 29 mars 1983. Tout autre organisme ayant participé à l'ACC prendra cette Attestation comme base pour l'attribution d'une marque nationale de conformité ou d'une approbation nationale comme indiqué dans l'ACC, aussi longtemps que la norme à laquelle il est fait référence ci-dessus est encore en vigueur dans le pays d'origine.

This Statement of Test Results has been established by a body which participates in the CENELEC Certification Agreement (CCA) of 11th September 1973 as amended on 29th March 1983. Any other body participating in the CCA will take this Statement as a basis for granting a national mark of conformity or a national approval as specified in the CCA, as long as the standard referred to above is still in force in the country of that body.

Cette Attestation des Résultats d'Essai peut être contestée si elle a plus de trois ans.

This Statement of Test Results may be challenged if it is more than three years old.

Fontenay-aux-Roses, 02/06/2023

Date de fin de validité : -
Expiry date:

Julien GAUTHIER
Responsable certification/Certification Officer

**LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES**
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

CARACTÉRISTIQUES PRINCIPALES / MAIN CHARACTERISTICS

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

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 or415	3P	2	B	45A9B3B2
K60 biconnect 4500	4500	400 or415	3P	3	B	45A9B3B3
K60 biconnect 4500	4500	400 or415	3P	4	B	45A9B3B4
K60 biconnect 4500	4500	400 or415	3P	6	B	45A9B3B6
K60 biconnect 4500	4500	400 or415	3P	8	B	45A9B3B8
K60 biconnect 4500	4500	400 or415	3P	10	B	45A9B3B10
K60 biconnect 4500	4500	400 or415	3P	13	B	45A9B3B13
K60 biconnect 4500	4500	400 or415	3P	16	B	45A9B3B16
K60 biconnect 4500	4500	400 or415	3P	20	B	45A9B3B20
K60 biconnect 4500	4500	400 or415	3P	25	B	45A9B3B25
K60 biconnect 4500	4500	400 or415	3P	32	B	45A9B3B32
K60 biconnect 4500	4500	400 or415	3P	40	B	45A9B3B40
K60 biconnect 4500	4500	400 or415	3P	50	B	45A9B3B50
K60 biconnect 4500	4500	400 or415	3P	63	B	45A9B3B63
K60 biconnect 4500	4500	400 or 415	3P+N	1	B	45A9B3phNB1
K60 biconnect 4500	4500	400 or415	3P+N	2	B	45A9B3phNB2
K60 biconnect 4500	4500	400 or415	3P+N	3	B	45A9B3phNB3
K60 biconnect 4500	4500	400 or415	3P+N	4	B	45A9B3phNB4
K60 biconnect 4500	4500	400 or415	3P+N	6	B	45A9B3phNB6
K60 biconnect 4500	4500	400 or415	3P+N	8	B	45A9B3phNB8
K60 biconnect 4500	4500	400 or415	3P+N	10	B	45A9B3phNB10
K60 biconnect 4500	4500	400 or415	3P+N	13	B	45A9B3phNB13
K60 biconnect 4500	4500	400 or415	3P+N	16	B	45A9B3phNB16
K60 biconnect 4500	4500	400 or415	3P+N	20	B	45A9B3phNB20
K60 biconnect 4500	4500	400 or415	3P+N	25	B	45A9B3phNB25
K60 biconnect 4500	4500	400 or415	3P+N	32	B	45A9B3phNB32
K60 biconnect 4500	4500	400 or415	3P+N	40	B	45A9B3phNB40
K60 biconnect 4500	4500	400 or415	3P+N	50	B	45A9B3phNB50
K60 biconnect 4500	4500	400 or415	3P+N	63	B	45A9B3phNB63
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

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(*)	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 or415	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
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	0.5	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
Product Name	Rated Short-circuit	Voltage in V	Poles	Rating in A	Curve	Generic reference

	capacity	lcn				
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
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 or415	3P	0.75	C	45A9B3C0.75
K60 biconnect 4500	4500	400 or415	3P	1	C	45A9B3C1
K60 biconnect 4500	4500	400 or415	3P	2	C	45A9B3C2
K60 biconnect 4500	4500	400 or415	3P	3	C	45A9B3C3
K60 biconnect 4500	4500	400 or415	3P	4	C	45A9B3C4
K60 biconnect 4500	4500	400 or415	3P	6	C	45A9B3C6
K60 biconnect 4500	4500	400 or415	3P	8	C	45A9B3C8
K60 biconnect 4500	4500	400 or415	3P	10	C	45A9B3C10
K60 biconnect 4500	4500	400 or415	3P	13	C	45A9B3C13
K60 biconnect 4500	4500	400 or415	3P	16	C	45A9B3C16
K60 biconnect 4500	4500	400 or415	3P	20	C	45A9B3C20
K60 biconnect 4500	4500	400 or415	3P	25	C	45A9B3C25
K60 biconnect 4500	4500	400 or415	3P	32	C	45A9B3C32
K60 biconnect 4500	4500	400 or415	3P	40	C	45A9B3C40
K60 biconnect 4500	4500	400 or415	3P	50	C	45A9B3C50
K60 biconnect 4500	4500	400 or415	3P	63	C	45A9B3C63
K60 biconnect 4500	4500	400 or 415	3P+N	0.5	C	45A9B3phNC0.5
K60 biconnect 4500	4500	400 or415	3P+N	0.75	C	45A9B3phNC0.75
K60 biconnect 4500	4500	400 or415	3P+N	1	C	45A9B3phNC1

Product Name	Rated Short-circuit capacity I _{cn}	Voltage in V	Poles	Rating in A	Curve	Generic reference
K60 biconnect 4500	4500	400 or415	3P+N	2	C	45A9B3phNC2
K60 biconnect 4500	4500	400 or415	3P+N	3	C	45A9B3phNC3
K60 biconnect 4500	4500	400 or415	3P+N	4	C	45A9B3phNC4
K60 biconnect 4500	4500	400 or415	3P+N	6	C	45A9B3phNC6
K60 biconnect 4500	4500	400 or415	3P+N	8	C	45A9B3phNC8
K60 biconnect 4500	4500	400 or415	3P+N	10	C	45A9B3phNC10
K60 biconnect 4500	4500	400 or415	3P+N	13	C	45A9B3phNC13
K60 biconnect 4500	4500	400 or415	3P+N	16	C	45A9B3phNC16
K60 biconnect 4500	4500	400 or415	3P+N	20	C	45A9B3phNC20
K60 biconnect 4500	4500	400 or415	3P+N	25	C	45A9B3phNC25
K60 biconnect 4500	4500	400 or415	3P+N	32	C	45A9B3phNC32
K60 biconnect 4500	4500	400 or415	3P+N	40	C	45A9B3phNC40
K60 biconnect 4500	4500	400 or415	3P+N	50	C	45A9B3phNC50
K60 biconnect 4500	4500	400 or415	3P+N	63	C	45A9B3phNC63
K60 biconnect 4500	4500	400 or 415	3P+N(*)	0.5	C	45A9B3phNRC0.5
K60 biconnect 4500	4500	400 or415	3P+N(*)	0.75	C	45A9B3phNRC0.75
K60 biconnect 4500	4500	400 or415	3P+N(*)	1	C	45A9B3phNRC1
K60 biconnect 4500	4500	400 or415	3P+N(*)	2	C	45A9B3phNRC2
K60 biconnect 4500	4500	400 or415	3P+N(*)	3	C	45A9B3phNRC3
K60 biconnect 4500	4500	400 or415	3P+N(*)	4	C	45A9B3phNRC4
K60 biconnect 4500	4500	400 or415	3P+N(*)	6	C	45A9B3phNRC6
K60 biconnect 4500	4500	400 or415	3P+N(*)	8	C	45A9B3phNRC8
K60 biconnect 4500	4500	400 or415	3P+N(*)	10	C	45A9B3phNRC10
K60 biconnect 4500	4500	400 or415	3P+N(*)	13	C	45A9B3phNRC13
K60 biconnect 4500	4500	400 or415	3P+N(*)	16	C	45A9B3phNRC16
K60 biconnect 4500	4500	400 or415	3P+N(*)	20	C	45A9B3phNRC20
K60 biconnect 4500	4500	400 or415	3P+N(*)	25	C	45A9B3phNRC25
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 U_e : (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 I_n : (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 U_i : (V)	500
Rated impulse withstand voltage U_{imp} : (V)	4000
Instantaneous tripping current :	B , C
Reference ambient calibration air temperature : (°C)	30
Rated short-circuit capacity I_{cn} : (A)	4500
Rated making and breaking capacity on one pole Separately - I_{cn1} : (A)	4500
Energy limiting class (I^2t) : 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