



INSTRUCTION SHEET

Single CK60, CK61, CK62, CK63, CK64
Double CK66, CK67, CK68, CK69
Triple CK71, CK72, CK73, CK74



(2110100600, 2110100602, 2110100603, 2110100610, 2110100612, 2110100613, 2110100614, 2110100620, 2110100622, 2110100623, 2110100630, 2110100632, 2110100633, 2110100640, 2110100642, 2110100643, 2110100660, 2110100662, 2110100663, 2110100670, 2110100672, 2110100673, 2110100680, 2110100682, 2110100683, 2110100690, 2110100692, 2110100693, 2110100710, 2110100712, 2110100713, 2110100720, 2110100722, 2110100723, 2110100730, 2110100732, 2110100733, 2110100740, 2110100742, 2110100743)

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Terminal block

CK60 (1,5mm²-16mm²)
 2110100600 Grey
 2110100602 Blue
 2110100603 Yellow/green



CK61.4 (2,5mm²-50mm²)
 2110100614 Grey
 Phase-block L1-L2-L3



CK61 (2,5mm²-50mm²)
 2110100610 Grey
 2110100612 Blue
 2110100613 Yellow/green



CK62 (16mm²-95mm²)
 2110100620 Grey
 2110100622 Blue
 2110100623 Yellow/green



CK63 (35mm²-150mm²)
 2110100630 Grey
 2110100632 Blue
 2110100633 Yellow/green



CK64 (35mm²-240mm²)
 2110100640 Grey
 2110100642 Blue
 2110100643 Yellow/green



CK66 (2,5mm²-50mm²)
 2110100660 Grey
 2110100662 Blue
 2110100663 Yellow/green



CK67 (16mm²-95mm²)
 2110100670 Grey
 2110100672 Blue
 2110100673 Yellow/green



CK68 (35mm²-150mm²)
 2110100680 Grey
 2110100682 Blue
 2110100683 Yellow/green



CK69 (35mm²-240mm²)
 2110100690 Grey
 2110100692 Blue
 2110100693 Yellow/green



CK71 (2,5mm²-50mm²)
 2110100710 Grey
 2110100712 Blue
 2110100713 Yellow/green



CK72 (16mm²-95mm²)
 2110100720 Grey
 2110100722 Blue
 2110100723 Yellow/green



CK73 (35mm²-150mm²)
 2110100730 Grey
 2110100732 Blue
 2110100733 Yellow/green



CK74 (35mm²-240mm²)
 2110100740 Grey
 2110100742 Blue
 2110100743 Yellow/green



Before assembling aluminium and copper conductors

Step 1: Strip the cable with the proper tool

Step 2: Make sure the cable has the proper shape

Fault	Change	Correct

Step 3: Remove the oxide layer

Step 4: Apply an oxide breaker (aluminium conductors)

Terminal block


		 Aluminium	 Copper	 cord-end		Inom AL	Inom CU
CK60.#	1.5Nm (1,5mm ²) 3,5Nm (2,5-6mm ²) 7Nm (10-16mm ²)	4mm ² - 16mm ²	1.5mm ² - 16mm ²	1.5mm ² - 10mm ²	HEX 4	76A	85A
CK61.# CK66.# CK71.#	4Nm (2.5-4mm ²) 12Nm (6-50mm ²)	6mm ² - 50mm ²	2.5mm ² - 50mm ²	2.5mm ² - 35mm ²	HEX 5	145A	160A
CK62.# CK67.# CK72.#	20Nm (16-95mm ²)	16mm ² - 95mm ²	16mm ² - 95mm ²	16mm ² - 70mm ²	HEX 5	220A	245A
CK63.# CK68.# CK73.#	20Nm (35-95mm ²) 30Nm (120-150mm ²)	35mm ² - 150mm ²	35mm ² - 150mm ²	35mm ² - 120mm ²	HEX 8	290A	320A
CK64.# CK69.# CK74.#	12Nm (35-70mm ²) 45Nm (95-240mm ²)	35mm ² - 240mm ²	35mm ² - 240mm ²	35mm ² - 185mm ²	HEX 8	380A	425A

Note:

Unused openings should be tighten to a torque of 0,5 - 1 Nm








Unused openings should be closed with a terminal cover to prevent ingress of moisture or dirt.

Terminal covers

	Terminal	Cover type	Cover article no.
	CK60.#	-	-
	CK61.#, CK66.#, CK71.#	CK-50-C	2110109030
	CK62.#, CK67.#, CK72.#	CK-95-C	2110109040
	CK63.#, CK68.#, CK73.#	CK-150-C	2110109050
	CK64.#, CK69.#, CK74.#	CK-240-C	2110109060

Markers for terminal cover

The indication markers can only be used in combination with a terminal cover.

Indication		Marker type	Article no.
L	Alphabetical	CK-L	2110109200
L1	Alphabetical	CK-L1	2110109201
L2	Alphabetical	CK-L2	2110109202
L3	Alphabetical	CK-L3	2110109203
N	Alphabetical	CK-N	2110109204
PE	Alphabetical	CK-PE	2110109205
PEN	Alphabetical	CK-PEN	2110109206
Earth	 symbol	CK-EARTH	2110109305
Circled earth	 symbol	CK-CEARTH	2110109306
Plus	 symbol	CK-PLUS	2110109300
Min	 symbol	CK-MIN	2110109304
Blanc	 color	CK-BLANC	2110109430
Blue	 color	CK-BL	2110109410
Red	 color	CK-RD	2110109420
R	Alphabetical	CK-R	2110109210
S	Alphabetical	CK-S	2110109211
T	Alphabetical	CK-T	2110109212
U	Alphabetical	CK-U	2110109213
V	Alphabetical	CK-V	2110109214
W	Alphabetical	CJ-W	2110109215
1	Number	CK-N1	2110109101
2	Number	CK-N2	2110109102
3	Number	CK-N3	2110109103
4	Number	CK-N4	2110109104
5	Number	CK-N5	2110109105
6	Number	CK-N6	2110109106
7	Number	CK-N7	2110109107
8	Number	CK-N8	2110109108
9	Number	CK-N9	2110109109
10	Number	CK-N10	2110109110

WARNING:

All products shall be installed and used as indicated by SEP Europe in the instruction sheets and training materials. Products must never be used for a purpose other than which they were designed for or in a manner that exceeds the specified ratings. Installations must be carried out in accordance with the applicable national rules for electrical installations.

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