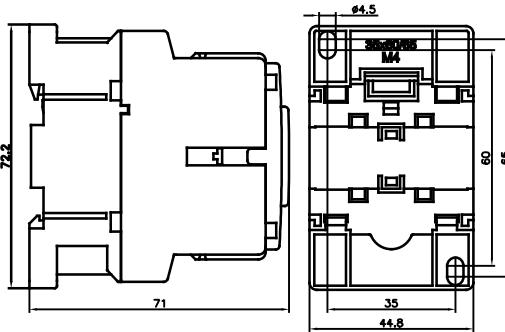




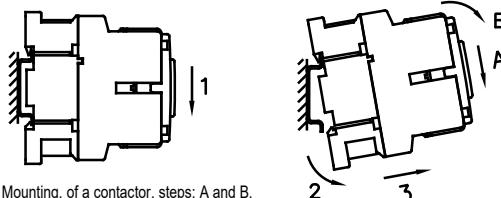
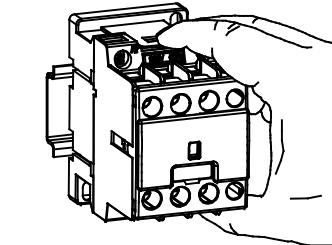
INSTRUCTIONS FOR USE AND MAINTENANCE
УПАТСТВО ЗА УПОТРЕБА И ОДРЖУВАЊЕ
UPUSTVO ZA UPOTREBU I ODRŽAVANJE

CONTACTORS CNNK 2,5 ; CNNK 5 ; CNNK 7,5
IEC 60947-4-1, EN 60947-4-1

Dimension drawing / Димензиски скици / Merne skice



Mounting on rail 35mm (DIN 50022) /
Монтирање на шина 35мм /
Montaža na šinu 35mm



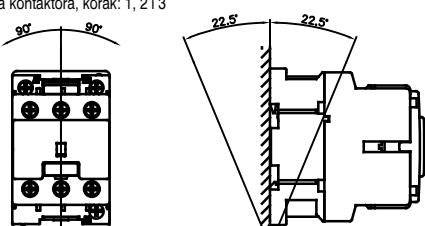
Mounting, of a contactor, steps: A and B.
Unmounting, of a contactor, steps: 1, 2 and 3.

Монтирање на контактор, чекор: А и Б

Демонтирање на контактор, чекор 1, 2 и 3

Montaža kontaktora, korak: A i B

Demontaža kontaktora, korak: 1, 2 i 3



Possible installation positions / Можни инсталациони позиции / Mogući položaj instalacije

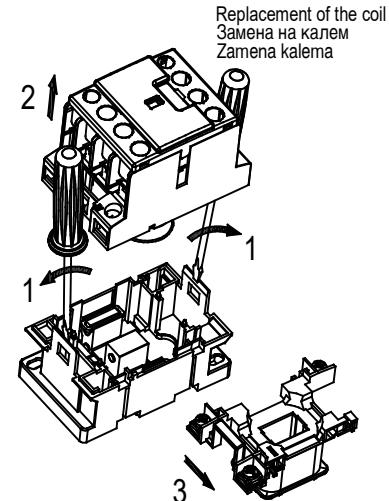
! Maximum permissible peak current 1<100 times
the nominal rms current of the switched capacitor

WARNING:

HAZARDOUS VOLTAGE CAN CAUSE ELECTRICAL SHOCK AND BURNS.
DISCONNECT POWER BEFORE PROCEEDING WITH ANY WORK ON THIS EQUIPMENT.
WHEN THE SYSTEM VOLTAGE IS APPLIED AND THE LOAD IS CONNECTED,
DO NOT OPERATE THE CONTACTOR BY PRESSING DOWN THE POSITION INDICATOR.
MANUAL OPERATION NOT PERMITTED FOR FUNCTION TESTING.
SWITCH ONLY ON TO DISCHARGED CAPACITORS.

VERY IMPORTANT NOTE:

For single compensation air coils or 3-phase reactors (coils with magnetic core and air gap) are not necessary.
When the contactor is used for group (central) compensation we recommend to use appropriate 3-phase filter circuit reactors (coils with magnetic core and air gap).
At single compensation the power of selected contactor is according to capacitor's rated power.
At group and central compensation the power of selected contactor has to be one step higher than capacitor's rated power (if you don't use reactors).
During exploitation, current value must not exceed the declared values.



Replacement of the coil
Замена на калем
Zamena kalem

Conductor cross section
Пресек на проводник
Presek provodnika

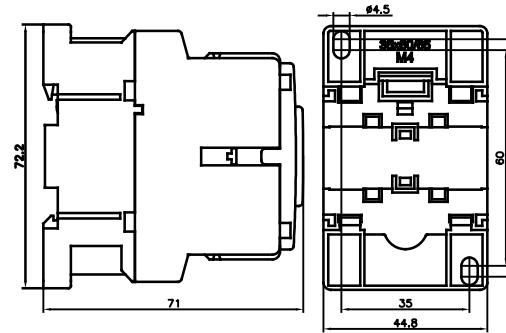
	CNNK 2,5 CNNK 5	CNN 7,5
Solid	1.5-6	2.5-10
	1.5-6	2.5-10
	+	+
	1.5-6	2.5-10
Fine Wire	1-4	1.5-6
	1-4	1.5-6
	+	+
	1-4	1.5-6
mm ²		



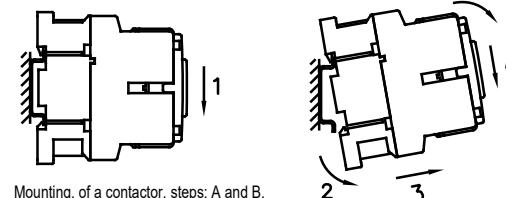
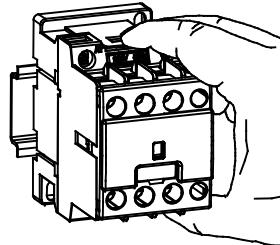
INSTRUCTIONS FOR USE AND MAINTENANCE
УПАТСТВО ЗА УПОТРЕБА И ОДРЖУВАЊЕ
UPUSTVO ZA UPOTREBU I ODRŽAVANJE

CONTACTORS CNNK 2,5 ; CNNK 5 ; CNNK 7,5
IEC 60947-4-1, EN 60947-4-1

Dimension drawing / Димензиски скици / Merne skice



Mounting on rail 35mm (DIN 50022) /
Монтирање на шина 35мм /
Montaža na šinu 35mm



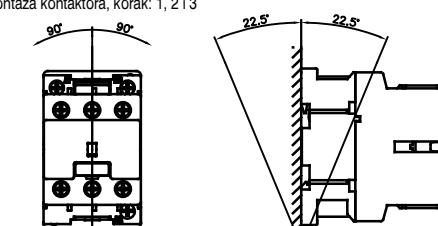
Mounting, of a contactor, steps: A and B.
Unmounting, of a contactor, steps: 1, 2 and 3.

Монтирање на контактор, чекор: А и Б

Демонтирање на контактор, чекор 1, 2 и 3

Montaža kontaktora, korak: A i B

Demontaža kontaktora, korak: 1, 2 i 3



Possible installation positions / Можни инсталациони позиции / Mogući položaj instalacije

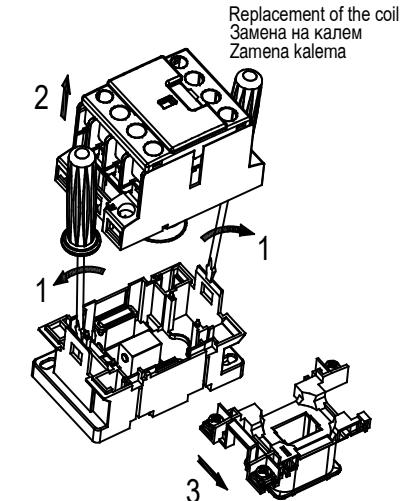
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the nominal rms current of the switched capacitor

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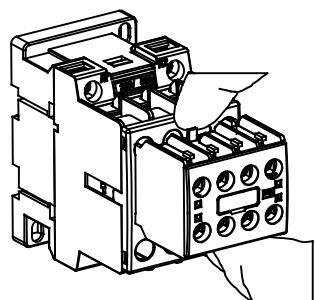


Replacement of the coil
Замена на калем
Zamena kalem

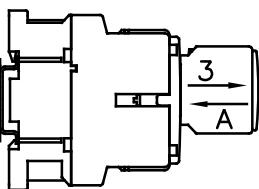
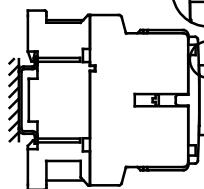
Conductor cross section
Пресек на проводник
Presek provodnika

	CNNK 2,5 CNNK 5	CNN 7,5
Solid	1.5-6	2.5-10
	1.5-6	2.5-10
	+	+
	1.5-6	2.5-10
Fine Wire	1-4	1.5-6
	1-4	1.5-6
	+	+
	1-4	1.5-6
mm ²		

Mounting auxiliary blocks BP2 and BP4 / Монтирање помошни блокови БП2 и БП4 / Montaža pomožnih blokova BP2 i BP4



Detail: C

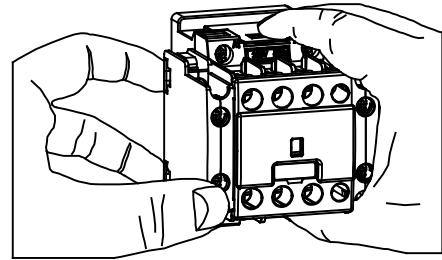


Mounting, of an auxiliary block, steps: A and B.
Unmounting, of an auxiliary block, steps: 1, 2 and 3.

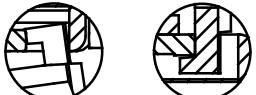
Монтирање на помошен блок, чекор: А и Б
Демонтирање на помошен блок, чекор 1, 2 и 3

Montaža pomožni blok, korak: A i B
Demontaža pomožni blok, korak: 1, 2 i 3

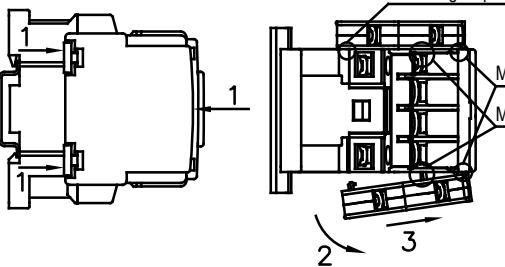
Mounting auxiliary block BP3
Монтирање помошни блок БП3
Montaža pomožni blok BP3



Mounting step A Mounting step A1



Mounting step C



WARNING: Disconnect power from source before installing, modifying or servicing.
ПРЕДУПРЕДУВАЊЕ: Исклучи го напојувањето пред инсталација, менување или сервисирање
УПОЗОРЕЊЕ: Iskičišti napajanje izvora pre instalacije, modifikovanje ili servisiranje

311030K



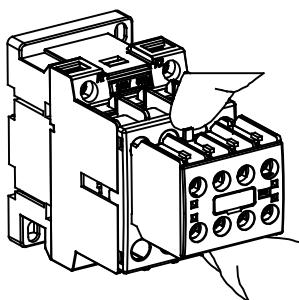
R.KONČAR KONTAKTORI I RELEI D.O.O.

1000 - Skopje, Macedonia, III Makedonska brigada b.b.
Tel./Fax++389 (0)2/ 2461-106; 2465-586; 2463620; 2463-596
E-mail:marketing@radekoncar.com.mk
E-mail:export@radekoncar.com.mk;
http://www.radekoncar.com.mk

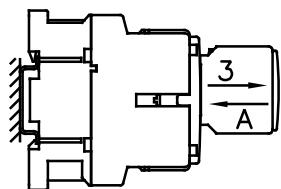
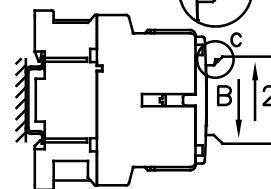


RECYCLABLE

Mounting auxiliary blocks BP2 and BP4 / Монтирање помошни блокови БП2 и БП4 / Montaža pomožnih blokova BP2 i BP4



Detail: C

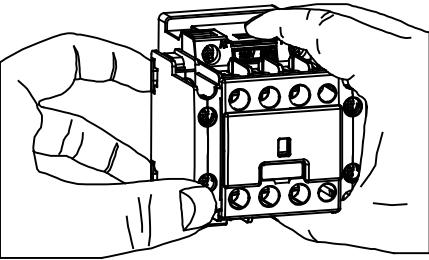


Mounting, of an auxiliary block, steps: A and B.
Unmounting, of an auxiliary block, steps: 1, 2 and 3.

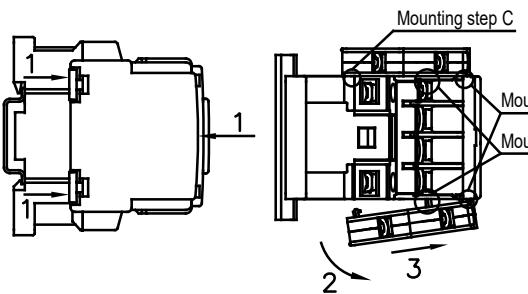
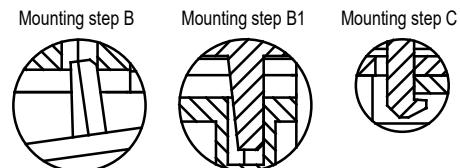
Монтирање на помошни блок, чекор: А и Б
Демонтирање на помошни блок, чекор 1, 2 и 3

Montaža pomožni blok, korak: A i B
Demontaža pomožni blok, korak: 1, 2 i 3

Mounting auxiliary block BP3
Монтирање помошни блок БП3
Montaža pomožni blok BP3



Mounting step A Mounting step A1



Mounting, of an auxiliary block, steps:

- First put the block in position A/A1 and B/B1, second push the block in position C

Unmounting, of an auxiliary block, steps:

- First put the hand on the block like it is shown on the picture. After with the two fingers push it up the block - position 1, rotate the block - position 2 and position 3 take off the block.

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http://www.radekoncar.com.mk



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