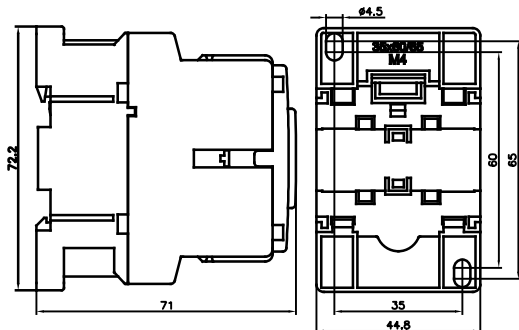




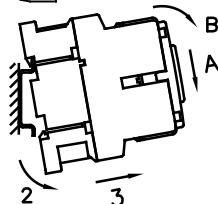
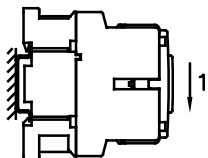
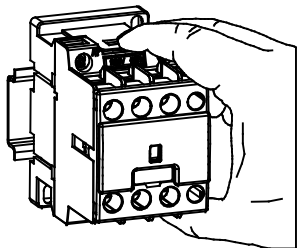
INSTRUCTIONS FOR USE AND MAINTENANCE  
УПАТСТВО ЗА УПОТРЕБА И ОДРЖУВАЊЕ  
UPUSTVO ZA UPOTREBU I ODRŽAVANJE

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

Dimension drawing / Димензиски скици / Merne skice

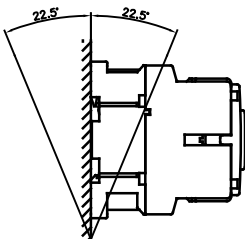
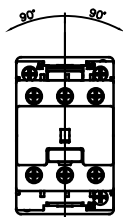


Mounting on rail 35mm (DIN 50022) /  
Монтирање на шина 35мм /  
Montaža na šinu 35mm



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

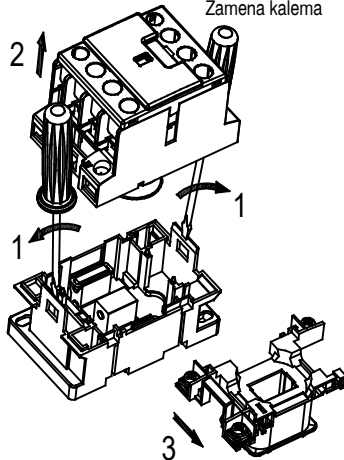
**WARNING:**

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.

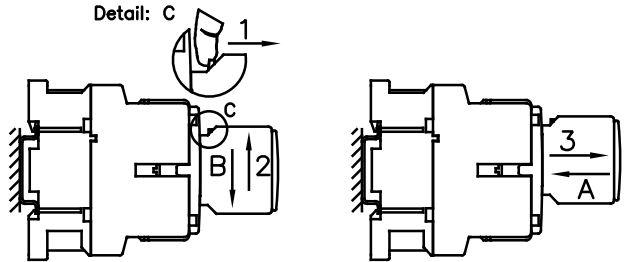
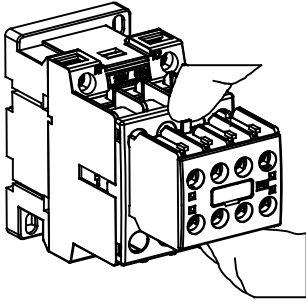
Replacement of the coil  
Замена на калем  
Zamena kalem



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<br>+ | 2.5-10<br>+ |         |
|           | 1.5-6      | 2.5-10      |         |
| Fine Wire | 1-4        | 1.5-6       |         |
|           | 1-4<br>+   | 1.5-6<br>+  |         |
|           | 1-4        | 1.5-6       |         |

mm

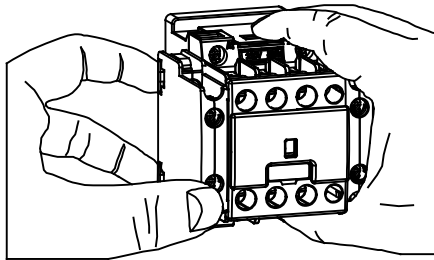


Mounting, of an auxiliary block, steps: A and B.  
 Unmounting, of an auxiliary block, steps: 1, 2 and 3.

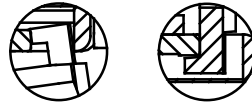
Монтирање на помошен блок, чекор: А и Б  
 Демонтирање на помошен блок, чекор 1, 2 и 3

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

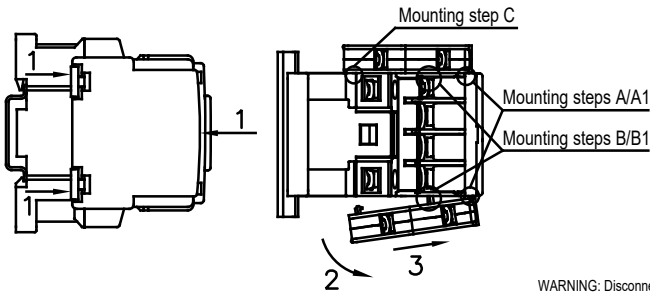
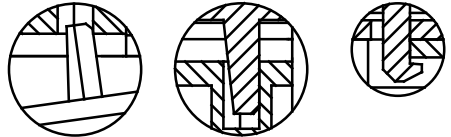
Mounting auxiliary block BP3  
 Монтирање помошен блок БП3  
 Montaža pomožni blok BP3



Mounting step A      Mounting step A1



Mounting step B      Mounting step B1      Mounting step C



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.

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



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