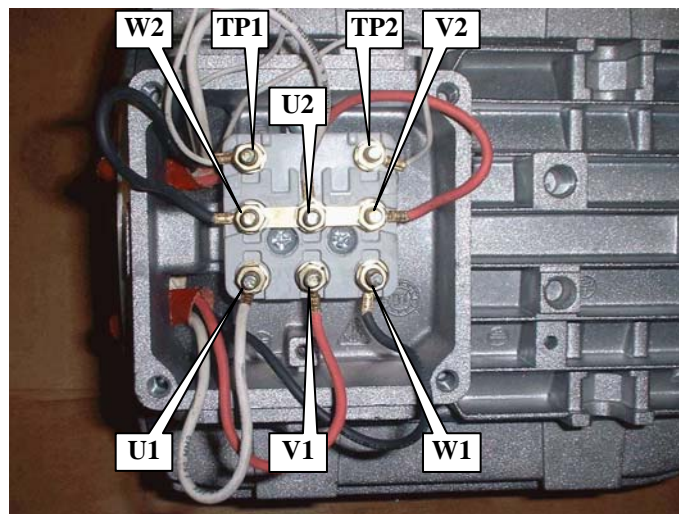


Switching from NORDAC *trio* SK TR to SK 200E, SK 300E or terminal box

To switch from NORDAC *trio* TR to SK 200E or SK300E inverter, it is necessary to disassemble the TR inverter completely with adapter plate, and the motor terminal block must be mounted.

The thermoswitch TF (terminals TP1 and TP2) and winding's ends are to be connected to the terminal block. The norm motors cables are marked as follows: U (white), V (red), W (black) and have to be connected in correct way to the terminal block.



The winding's begins will be connected to terminals U1, V1, W1 and the winding's ends - terminals U2, V2 and W2 (see photo).

For thermoswitch (TF) an additional terminal is available.

According to nameplate or characteristics the motor will be connected in star or delta to the terminal block.

**The assembly of SK 200E is to be done according to BU 0200 assembly instruction.
The assembly of SK 300E is to be done according to BU 0300 assembly instruction.**



**For motors of size 63, 71, 112 and partly 80 and 100
additional adapters are required for mounting SK 200E resp. SK 300E.**



Getriebebau NORD GmbH & Co. KG

Rudolf-Diesel-Straße 1
D-22941 Bargteheide
Fon + 49 (0) 45 32 / 289 – 0
Fax + 49 (0) 45 32 / 289 – 2253
info@nord.com
www.nord.com

Mat.-Nr.: 0607 3202 / 4312
BU 0320 GB

Necessary parts to switch from NORDAC *trio* SK TRIO TR to SK 200E, SK 300E or to terminal box

Switch set

Switch set from Trio to SK 200E size 132 – 7,5 kW or to terminal box*

| Switch set part – No. | Quantity | Name | Usage |
|-----------------------|----------|--------------------------|-----------------------------------|
| 275115140 | 2 | Screw M5 x 14 mm | Terminal block fastening |
| | 1 | Terminal block 8xM6 + TF | BG 132 with TF |
| | 3 | Terminal block connector | Terminal block, connecting bridge |
| | 16 | Hex nut M5 | Terminal block |
| | 16 | Shim M5 | Terminal block |
| | 4 | M6 x 14 mm | Fastening Terminal box |
| | 1 | Sealing | Terminal box |

Switch set from Trio to SK 200E or to SK 300E size 112 - 4kW or to terminal box *

| Switch set part – No. | Quantity | Name | Usage |
|-----------------------|----------|--------------------------|--|
| 275115120 | 2 | Screw M4 x 12 mm | Terminal block fastening |
| | 1 | Terminal block 8xM5 + TF | BG 112 with TF |
| | 3 | Terminal block connector | Terminal block, connecting bridge |
| | 16 | Hex nut M5 | Terminal block |
| | 16 | Shim M5 | Terminal block |
| | 4 | M5 x 14 mm | Fastening interface unit |
| | 1 | Sealing | Adaptor plate / interface unit (not for SK 200E) |

Switch set from Trio to SK 200E or to SK 300E size 63 – 100 – 3.0kW or to terminal box *

| Switch set part – No. | Quantity | Name | Usage |
|-----------------------|----------|--------------------------|-----------------------------------|
| 275115130 | 2 | Screw M4 x 12 mm | Terminal block fastening |
| | 1 | Terminal block 8xM4 + TF | BG 63 - 100 with TF |
| | 3 | Terminal block connector | Terminal block, connecting bridge |
| | 16 | Hex nut M4 | Terminal block |
| | 16 | Shim M4 | Terminal block |
| | 4 | M5 x 14 mm | Fastening interface unit |
| | 1 | Sealing | Adaptor plate / interface unit |

Adaptor kit

Adaptor kit (spacer set) for BG -80, BG -100 (only SK 200E BG III usage) or for BG -112 (only SK 200E BGIII or SK 300E usage)

| Adaptor kit part – No. | Quantity | Name | Usage |
|------------------------|----------|------------------------------|---|
| 275119051 | 4 | Cylindrical screw M5 x 25 mm | Fastening spacer / interface unit SK 300E |
| | 1 | Sealing | spacer |
| | 1 | Spacer 80 – 112 / SK 300E | BG 112 to KK 80- 112 |
| | 1 | Cable kit SK 300E BG 112 | Connectors for M 5 bolts |

Adaptor kit for terminal box size 63-71 to KK 80-112 (SK 200E BG I, SK 300E or SK 1x0E usage)

| Adaptor kit part – No. | Quantity | Name | Usage |
|------------------------|----------|---------------|------------------------------------|
| 275119050 | 4 | M4 x 16 mm | Fastening Adaptor plate (BG 63-71) |
| | 1 | Sealing | Motor / Adaptor plate (BG 63-71) |
| | 1 | Adaptor plate | BG 63-71 to KK 80-112 (BG 63-71) |



* If rebuilding to normal terminal box and not to motor mounted Frequency inverter, the terminal box is to order separately.



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