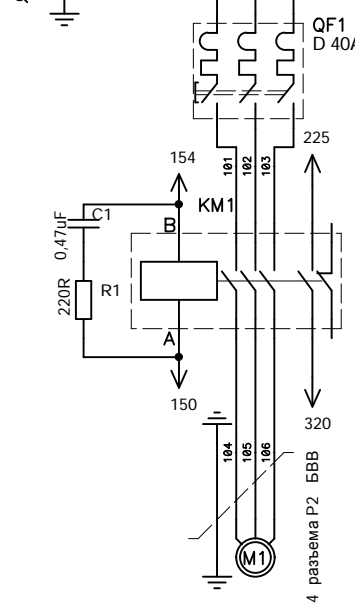
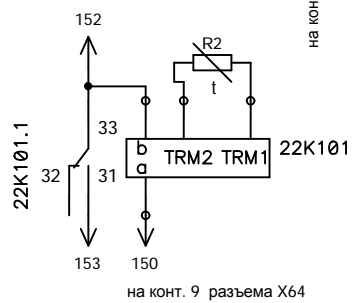
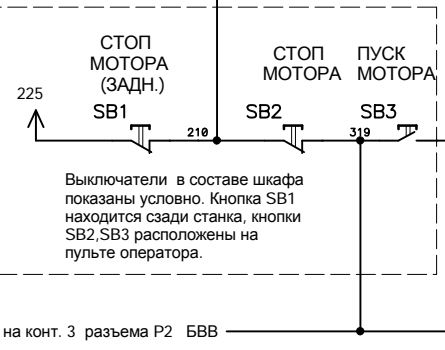


| Конт. | Цепь |
|-------|--------|
| a9 | Зона 1 |
| a0 | Зона 1 |
| a7 | Зона 1 |
| b0 | Зона 2 |
| b9 | Зона 2 |
| b8 | Зона 2 |
| b7 | Зона 2 |
| b6 | Зона 2 |
| b5 | Зона 2 |
| b4 | Зона 2 |
| c0 | Зона 3 |
| c9 | Зона 3 |
| c8 | Зона 3 |
| c7 | Зона 3 |
| c6 | Зона 3 |
| c5 | Зона 3 |
| a1 | Земля |
| b1 | Земля |
| c1 | Земля |



БЛОК
ВВОДА-ВЫВОДА
(БВВ)

X66

| Цель | Конт. |
|-------|-------|
| S4026 | a8 |
| S4010 | a7 |
| S4008 | a6 |
| S4024 | a5 |
| S4023 | a4 |
| S4027 | b7 |
| S4028 | b2 |
| GND | a1 |
| GND | b1 |
| GND | c1 |
| +24V | a0 |
| +24V | b0 |
| +24V | c0 |

X64

| Цель | Конт. |
|-------|-------|
| S4030 | a9 |
| S4031 | a8 |
| S4048 | a5 |
| S4050 | a4 |
| S4080 | a2 |
| S4053 | c6 |
| S4077 | c4 |
| GND | a1 |
| GND | b1 |
| GND | c1 |
| +24V | a0 |
| +24V | b0 |
| +24V | c0 |

X59

| Цель | Конт. |
|--------|-------|
| B601.1 | a5 |
| S4082 | a3 |
| B511 | a2 |
| B609 | a1 |
| S4076 | b7 |
| S4001 | b6 |
| S4002 | b5 |
| B601.2 | b1 |
| +24V | b3 |
| +24V | b2 |
| +24V | c1 |

X60

| Цель | Конт. |
|-------|-------|
| B608 | b9 |
| S4065 | b4 |
| +24V | a7 |

| Конт. | Цель | Цель | Конт. |
|-------|-------|-------|-------|
| 11 | S4023 | S4028 | 1 |
| 12 | S4010 | S4026 | 2 |
| 13 | S4008 | S4024 | 3 |
| 14 | | S4027 | 4 |
| 15 | | | 5 |
| 16 | | S4077 | 6 |
| 17 | | S4053 | 7 |
| 18 | | | 8 |
| 19 | | | 9 |
| 20 | S4050 | S4048 | 10 |

| Конт. | Цель | Цель | Конт. |
|-------|-------|--------|-------|
| 11 | | | 1 |
| 12 | | | 2 |
| 13 | | SB2.1 | 3 |
| 14 | | KM1 | 4 |
| 15 | | | 5 |
| 16 | | B601.2 | 6 |
| 17 | | B601.1 | 7 |
| 18 | B609 | B608 | 8 |
| 19 | S4031 | S4082 | 9 |
| 20 | S4030 | B511 | 10 |

| Конт. | Цель | Цель | Конт. |
|-------|-------|-------|-------|
| 11 | S4001 | S4076 | 1 |
| 12 | S4002 | | 2 |
| 13 | | | 3 |
| 14 | | | 4 |
| 15 | | | 5 |
| 16 | | | 6 |
| 17 | | | 7 |
| 18 | | | 8 |
| 19 | | | 9 |
| 20 | | | 10 |

| Конт. | Цель | Цель | Конт. |
|-------|------|-------|-------|
| 11 | | | 1 |
| 12 | | | 2 |
| 13 | | S4080 | 3 |
| 14 | | | 4 |
| 15 | | | 5 |
| 16 | | | 6 |
| 17 | | | 7 |
| 18 | | | 8 |
| 19 | | | 9 |
| 20 | | | 10 |

P9

| Конт. | Цель | Цель | Конт. |
|-------|------|------|-------|
| 11 | | KV6 | 1 |
| 12 | | KV7 | 2 |
| 13 | | KV8 | 3 |
| 14 | | | 4 |
| 15 | | | 5 |
| 16 | | | 6 |
| 17 | | | 7 |
| 18 | | | 8 |
| 19 | | | 9 |
| 20 | | | 10 |

A2

| Конт. | Цель | Цель | Конт. |
|-------|------|------|-------|
| 10 | | Y101 | 20 |
| 9 | | Y102 | 19 |
| 8 | Y181 | | 18 |
| 7 | Y182 | | 17 |
| 6 | | | 16 |
| 5 | | | 15 |
| 4 | Y271 | | 14 |
| 3 | Y272 | | 13 |
| 2 | | Y351 | 12 |
| 1 | | Y352 | 11 |

| Конт. | Цель | Цель | Конт. |
|-------|------|------|-------|
| 10 | | Y601 | 20 |
| 9 | | KV2 | 19 |
| 8 | | KV3 | 18 |
| 7 | | KV4 | 17 |
| 6 | | Y021 | 16 |
| 5 | | Y022 | 15 |
| 4 | | | 14 |
| 3 | | | 13 |
| 2 | Y023 | Y025 | 12 |
| 1 | Y024 | | 11 |

| Конт. | Цель | Цель | Конт. |
|-------|------|------|-------|
| 10 | Y282 | Y012 | 20 |
| 9 | | Y311 | 19 |
| 8 | Y026 | | 18 |
| 7 | | | 17 |
| 6 | | | 16 |
| 5 | | | 15 |
| 4 | | | 14 |
| 3 | | | 13 |
| 2 | | | 12 |
| 1 | | | 11 |

| Конт. | Цель | Цель | Конт. |
|-------|--------|------|-------|
| 10 | | +24V | 20 |
| 9 | | | 19 |
| 8 | | | 18 |
| 7 | | | 17 |
| 6 | | | 16 |
| 5 | | | 15 |
| 4 | | | 14 |
| 3 | | | 13 |
| 2 | RS485B | | 12 |
| 1 | RS485A | | 11 |

К промежуточным реле
управления
твердотельными реле

X59

| Конт. | Цель |
|-------|------|
| a9 | Y023 |
| a7 | Y024 |
| a6 | Y022 |
| a4 | Y025 |
| c8 | Y021 |
| c6 | Y102 |
| c4 | Y101 |
| a8 | LAMP |
| c0 | GND |
| c9 | GND |
| c5 | GND |
| c2 | GND |
| a0 | GND |

X60

| Конт. | Цель |
|-------|------|
| a8 | Y601 |
| a6 | Y026 |
| a4 | Y351 |
| a2 | Y282 |
| b7 | Y182 |
| c0 | Y181 |
| c8 | Y352 |
| c7 | Y012 |
| c6 | Y272 |
| c5 | Y311 |
| c4 | Y271 |
| a0 | GND |
| c2 | GND |
| c3 | GND |

X49

| Конт. | Цель |
|-------|---------|
| c1 | Зона 1+ |
| a1 | Зона 1- |
| c2 | Зона 2+ |
| a2 | Зона 2- |
| c3 | Зона 3+ |
| a3 | Зона 3- |
| a5 | ЗЕМЛЯ |
| b5 | ЗЕМЛЯ |
| c5 | ЗЕМЛЯ |

| Конт. | Цель |
|-------|------|
| AIN4 | + |
| AIN4 | - |
| AIN3 | + |
| AIN3 | - |
| AIN3 | + |
| AIN3 | - |
| AIN2 | + |
| AIN2 | - |
| AIN2 | + |
| AIN2 | - |
| AIN1 | + |
| AIN1 | - |
| AIN0 | + |
| AIN0 | - |

TEMPERATURE METER

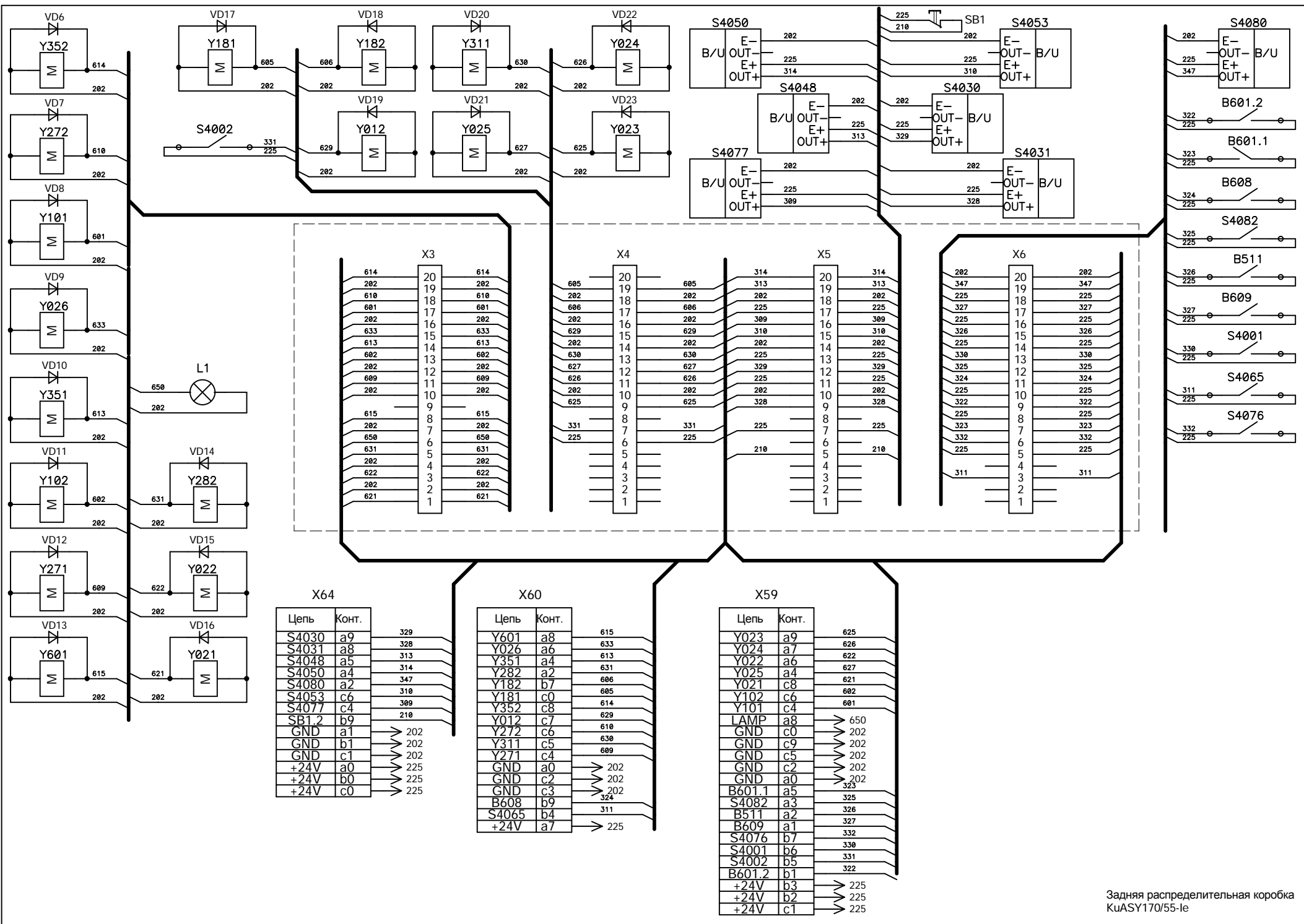
| Конт. | Цель |
|--------|------|
| AIN5 | + |
| AIN5 | - |
| AIN6 | + |
| AIN6 | - |
| AIN6 | + |
| AIN6 | - |
| AIN7 | + |
| AIN7 | - |
| RS485A | |
| RS485B | |
| RS485B | |
| RS485B | |
| +VSS | |
| GND | |

| Конт. | Цель |
|-------|--------|
| 1 | GND |
| 2 | +24V |
| 3 | RS485B |
| 4 | RS485A |
| 5 | SB3.1 |
| 6 | SB3.2 |
| 7 | SB2.1 |
| 8 | SB2.2 |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |

ПУЛЬТ
ОПЕРАТОРА

Подключение разъема X3
пульта оператора осуществляется
при помощи 12-ти жильного
провода.
Назначение контактов:
1 - 202 (GND)
2 - 225 (+24V)
3 - 4852 (485B)
4 - 4851 (485A)
5 - 211 (SB3.1)
6 - 319 (SB3.2)
7 - 319 (SB2.1)
8 - 210 (SB2.2)

ШР32П14



Задняя распределительная коробка
КуASY170/55-le

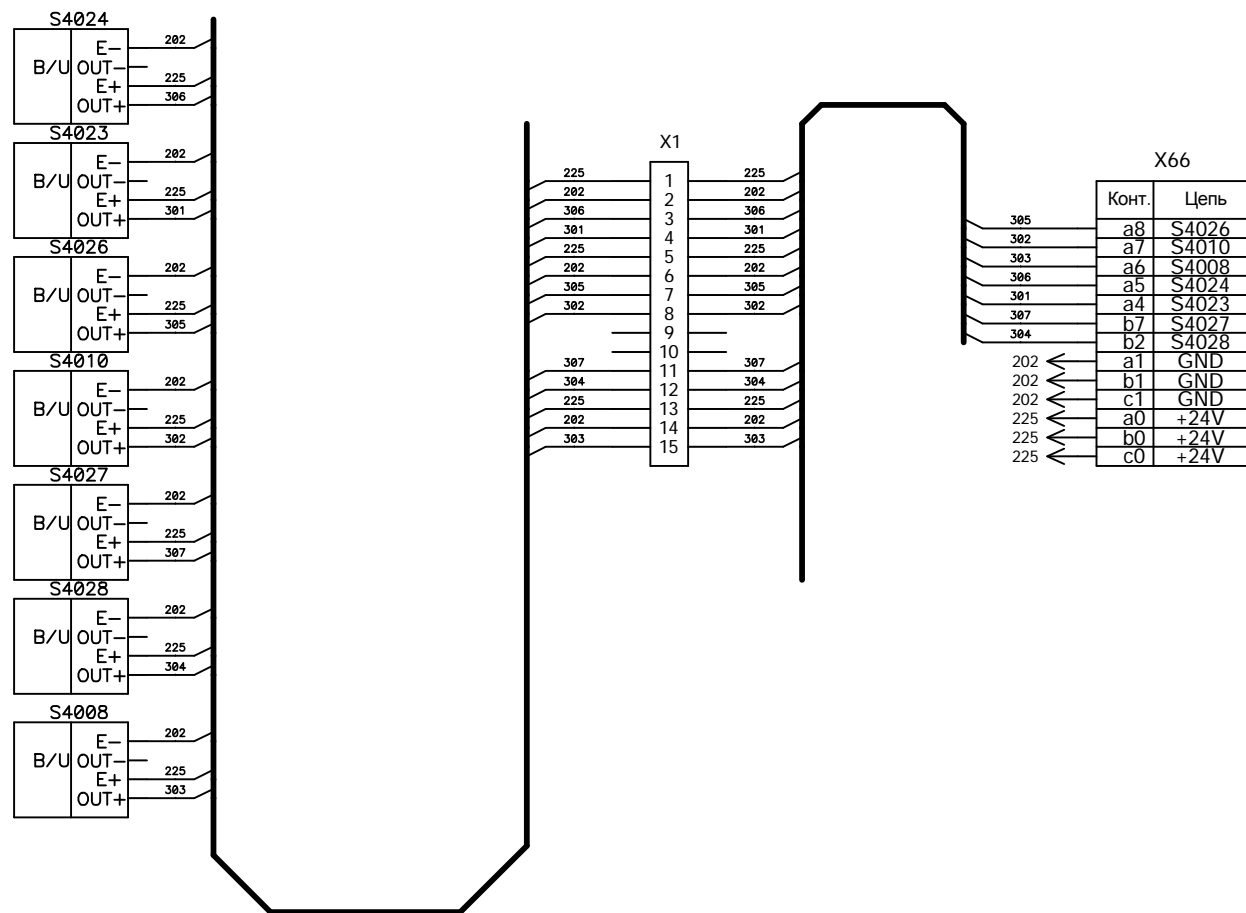
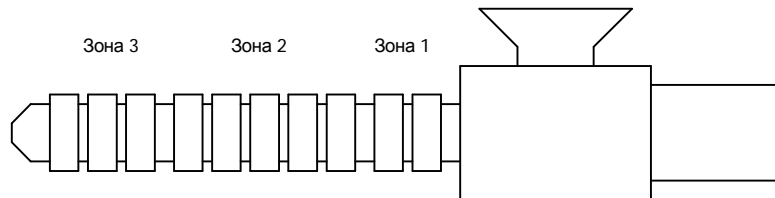


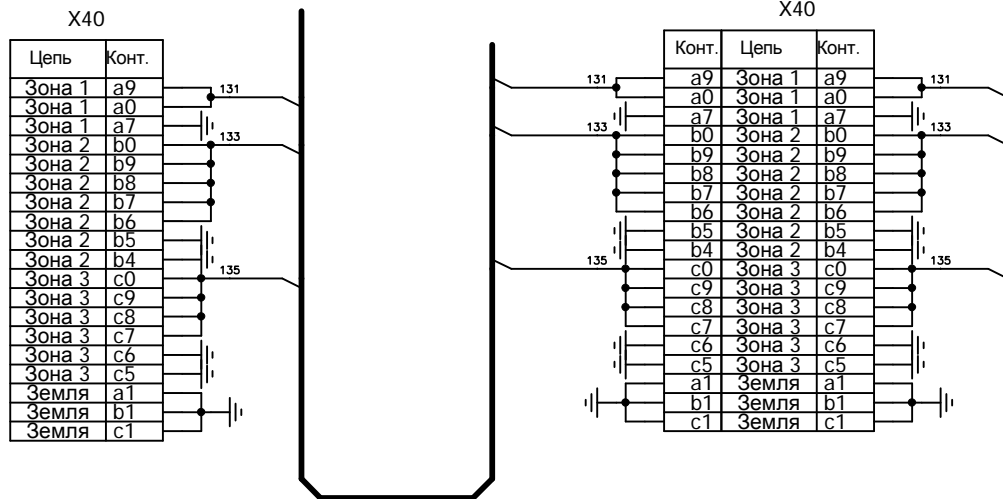
Схема расположения зон обогрева материально цилиндра



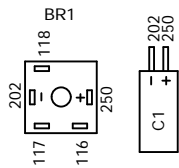
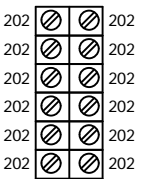
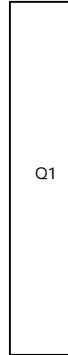
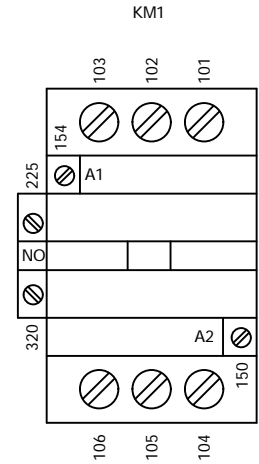
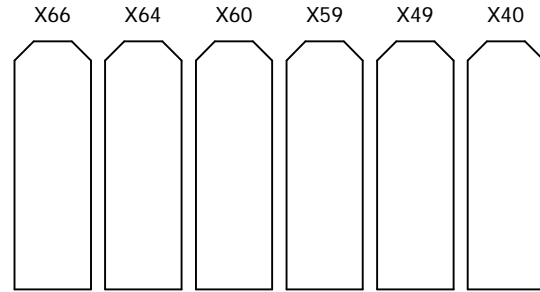
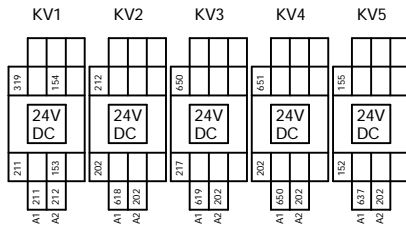
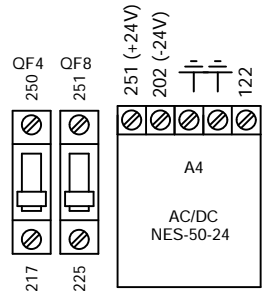
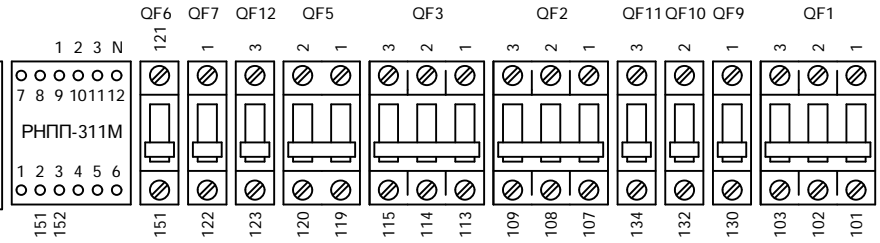
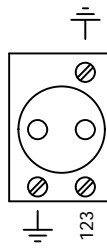
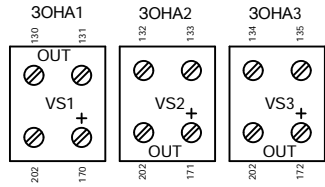
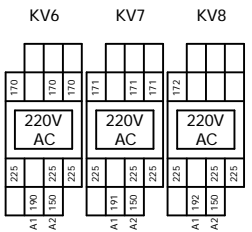
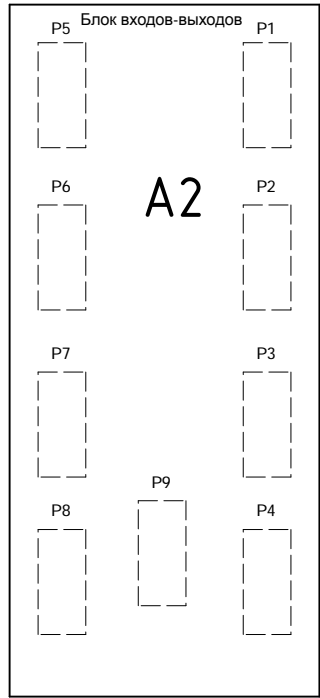
Для подключения разъема X49 к коробке измерителя температуры используется 5-ти проводной кабель длиной 5 метров.

Назначение контактов:

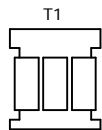
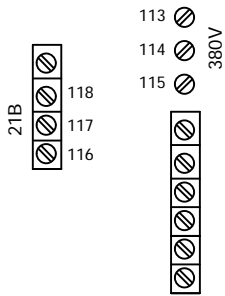
- 1 - 225 (+24В)
- 2 - 4851 (485А)
- 3 - 4852 (485В)
- 4 - 202 (-24В)



Разъем расположенный на блоке впрыска



КОЛОДКА ТРАНСФОРМАТОРА T1



КОЛОДКА ТРАНСФОРМАТОРА T2

