



FORMATURA
INIEZIONE
POLIMERI

FE/CE

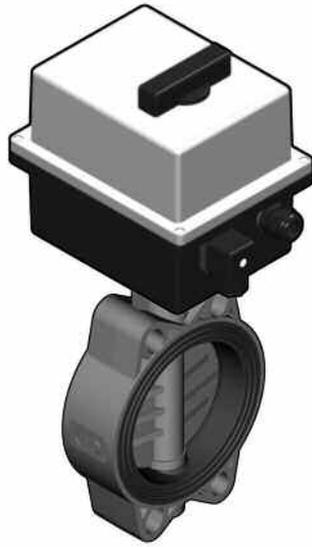


FIP

FIP

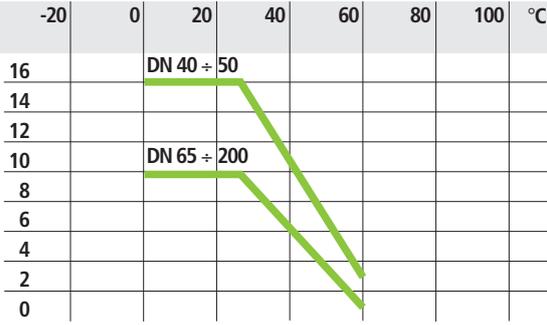


FE

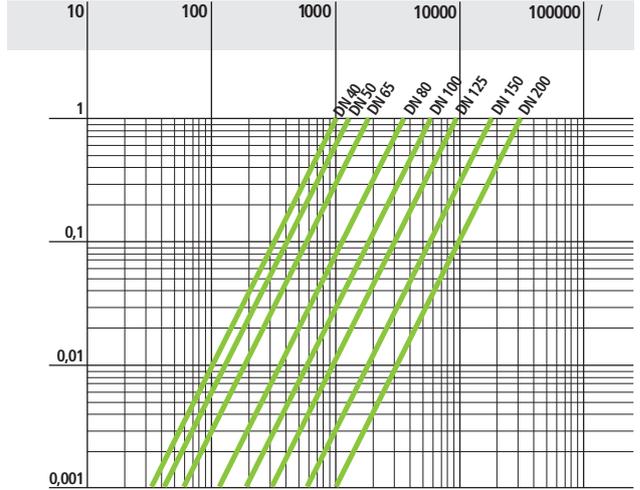


| | | |
|-------|-----|-----|
| d | () | |
| DN | () | |
| R | | |
| PN | | |
| | , | 20° |
| g | | |
| U | | |
| s | () | |
| SDR | d/s | |
| U-PVC | | |
| PP-H | | |
| PVC-C | | |
| PVDF | () | |
| EPDM | - | - |
| FPM | | |
| PTFE | | |
| PE | | |

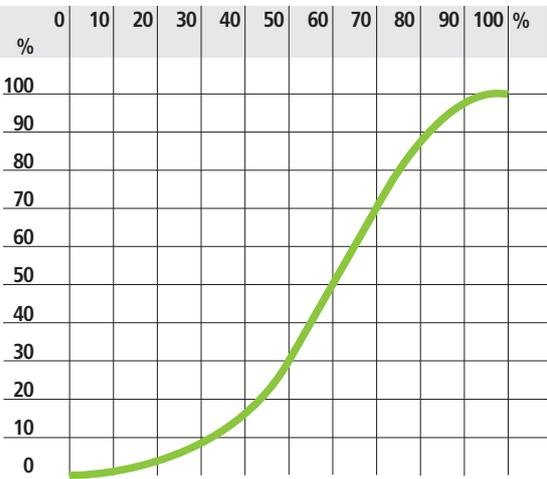
1



2



3



4

| | | | | | | | | |
|------------|------|------|------|------|------|------|-------|-------|
| d | 50 | 63 | 75 | 90 | 110 | 140 | 160 | 225 |
| DN | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
| k_{v100} | 1000 | 1285 | 1700 | 3550 | 5900 | 9850 | 18700 | 30500 |

1

(25)

2

3

4

$k_{v100} - \Delta p = 1$ / 20°

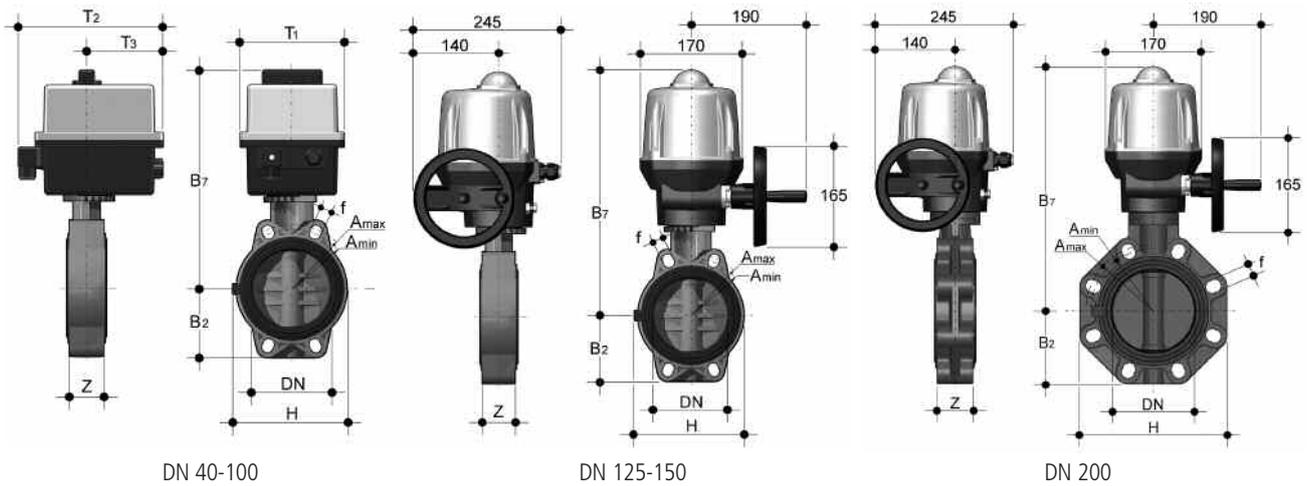
FE

: ISO 5752

25 DIN 3202 K2.

- DIN 2501, ISO DIS 9624, UNI 2223
- BS 10 D/E
- ASA B16.5 150
- JIS 2212 K10 (DN200), JIS 2212 K5 (DN50)

FEOV/CE



| d | DN | PN | B ₂ | B ₇ | T ₁ | T ₂ | T ₃ | H | Z | A _{min} | A _{max} | f | g | U |
|-------|-----|----|----------------|----------------|----------------|----------------|----------------|-----|----|------------------|------------------|----|-------|---|
| 50 | 40 | 16 | 60 | 253 | 92 | 189 | 91 | 132 | 33 | 93 | 109 | 19 | 2074 | 4 |
| 63 | 50 | 16 | 70 | 259 | 92 | 189 | 91 | 147 | 43 | 108 | 124 | 19 | 2254 | 4 |
| 75 | 65 | 10 | 80 | 266 | 92 | 189 | 91 | 165 | 46 | 128 | 144 | 19 | 2480 | 4 |
| 90 | 80 | 10 | 93 | 308 | 128 | 204 | 95,5 | 130 | 49 | 145 | 159 | 19 | 4000 | 4 |
| 110 | 100 | 10 | 105 | 322 | 128 | 204 | 95,5 | 150 | 56 | 165 | 190 | 19 | 4350 | 4 |
| *125 | 125 | 10 | 121 | 425 | - | - | - | 185 | 64 | 204 | 215 | 23 | 8100 | 4 |
| 140 | 125 | 10 | 121 | 425 | - | - | - | 185 | 64 | 204 | 215 | 23 | 8100 | 4 |
| 160 | 150 | 10 | 132 | 438 | - | - | - | 210 | 70 | 230 | 242 | 23 | 8800 | 4 |
| **200 | 200 | 10 | 161 | 485 | - | - | - | 325 | 71 | 280 | 298 | 23 | 11560 | 8 |
| 225 | 200 | 10 | 161 | 485 | - | - | - | 325 | 71 | 280 | 298 | 23 | 11560 | 8 |

*FEOV d140

** FEOV d225

 - d125
 - d225

: -10° - +55°

:
DIN 43650 3P+T (DN 40-100)
ISO M20 (DN125-200)

ISO M20 (DN125-200)

-
-
- 2
-

- 4-20 0-10 ()
-
-
- 0,1-1-5-10
- 4-20
- IP67 ATEX EEx

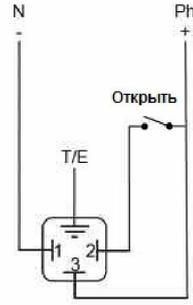
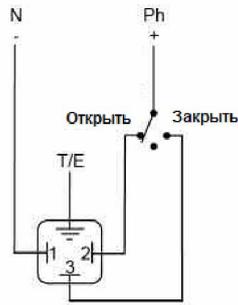
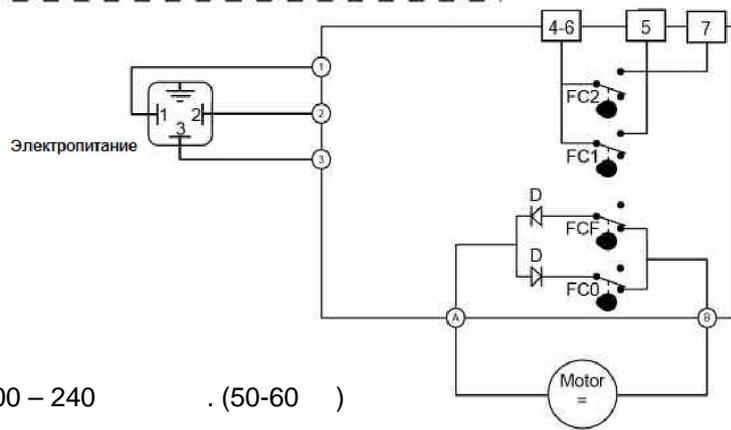
| | DN40-65 | | | DN80-100 | | | DN125-150 | | DN200 | |
|-------|---------|-------|----------|----------|-------|----------|-----------|----------|-------|----------|
| | DC | AC/DC | AC | DC | AC/DC | AC | AC/DC | AC | AC/DC | AC |
| | 12V* | 24V | 100-240V | 12V* | 24V | 100-240V | 24V | 100-240V | 24V | 100-240V |
| | 26W | 11W | 15W | 26W | 15W | 15W | 85W | 85W | 85W | 85W |
| | 8s | 20s | 20s | 20s | 60s | 60s | 30s | 30s | 50s | 50s |
| CEI34 | 30% | 30% | 50% | 30% | 50% | 50% | 50% | 50% | 50% | 50% |
| | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 | IP67 | IP67 | IP67 | IP67 |

*

FE/CE DN 40-65

Трёхпозиционное регулирование

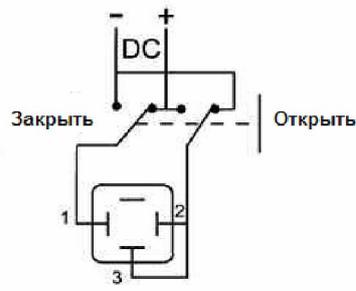
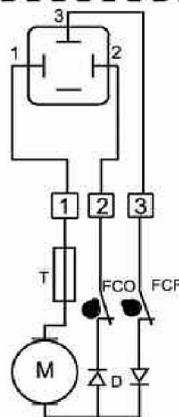
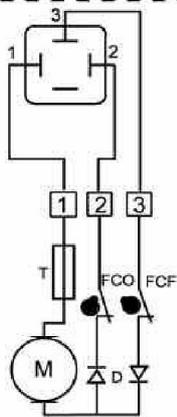
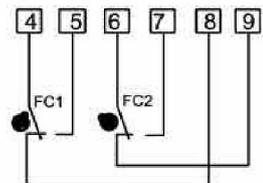
Отсечной режим

 Подключения
заказчика

 Дополнительные
концевые выключатели


100 – 240

. (50-60)

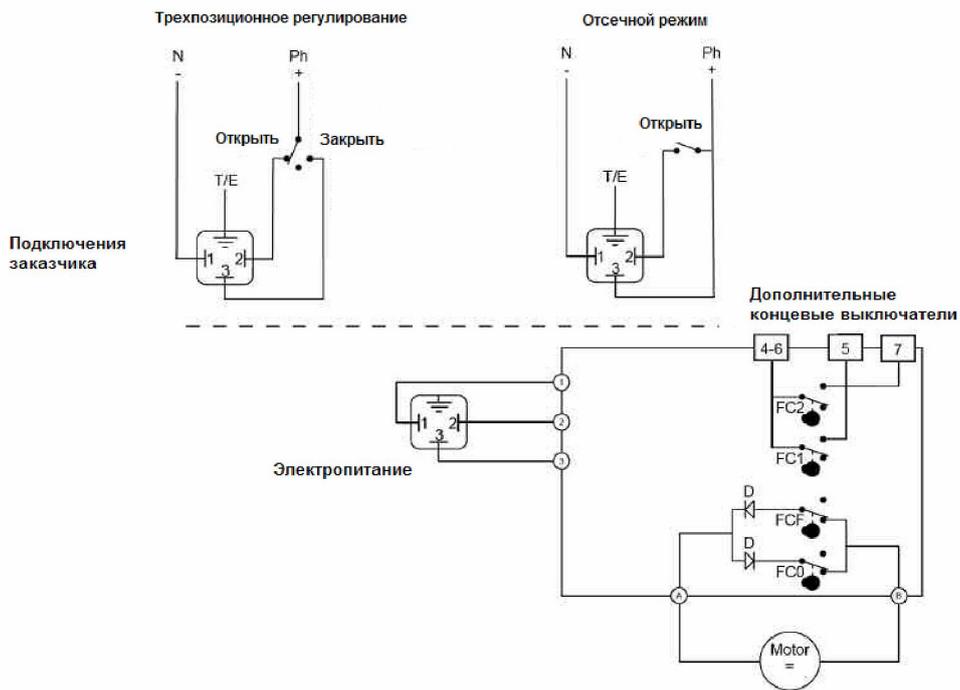
Электроснабжение

 Подключения
заказчика

 Электропроводка
привода

 Дополнительные
концевые выключатели


24

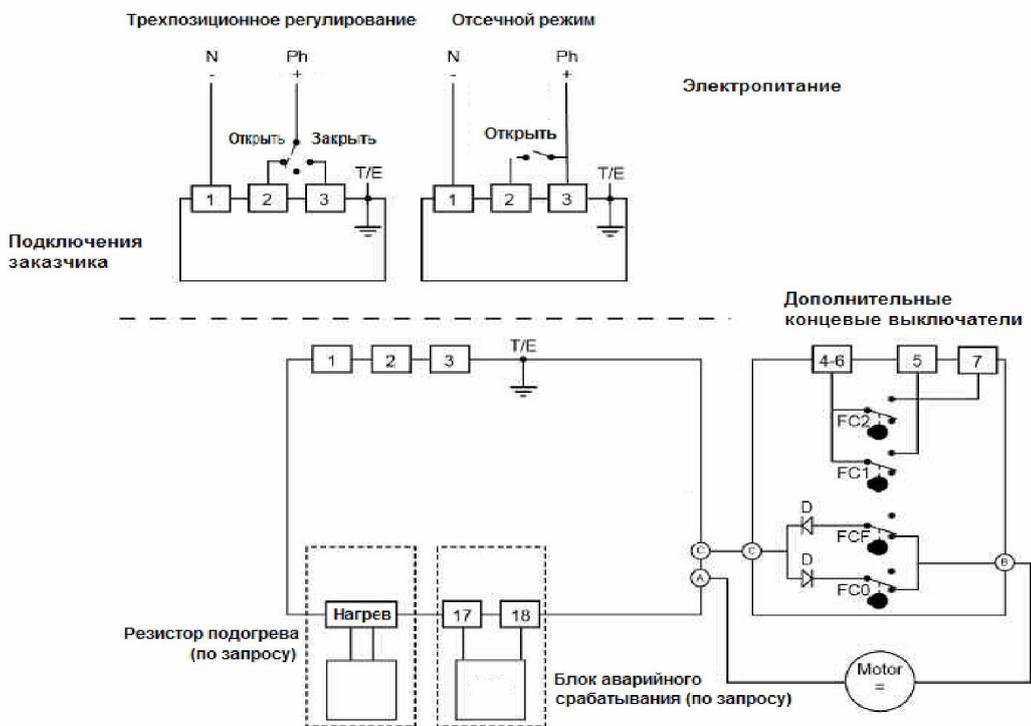
. (50) /

FE/CE DN 80-100

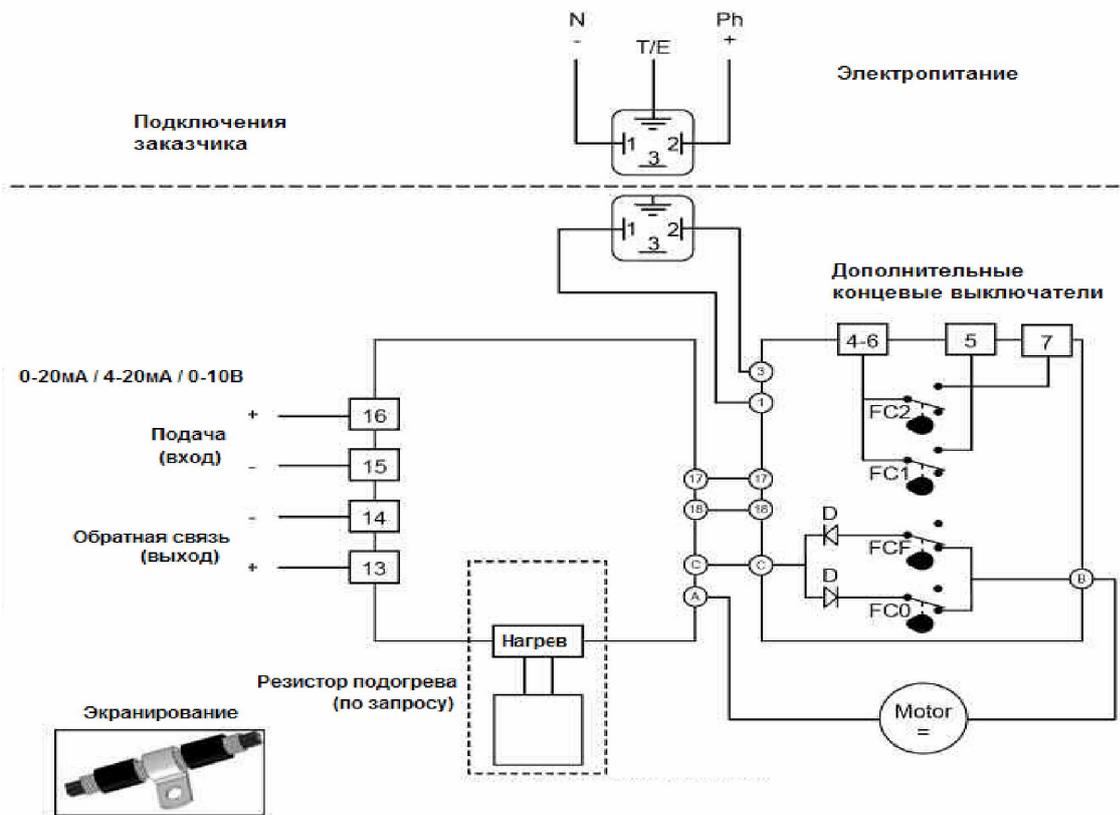


24, 100-240 . (50-60)
24 .

FE/CE DN 125-200



24, 100-240 . (50-60)
24 .

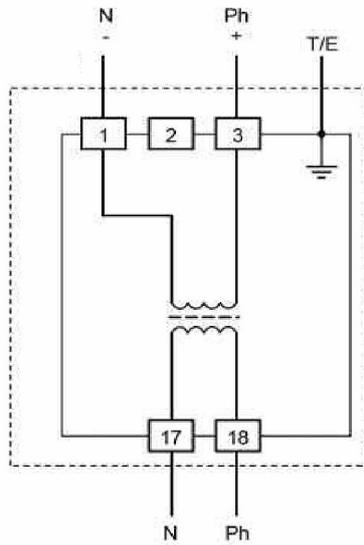
DN 40-100 RE (0/4-20 mA - 0-10V)


24, 100-240 4-20 / 0-10
24 . (50-60)

DN 125-200 RE (0/4-20 mA - 0-10V)

Подключения заказчика


Только 100-240 В перем. тока

Электропитание


Только 24 В пост. тока

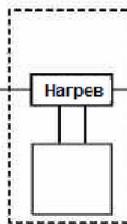
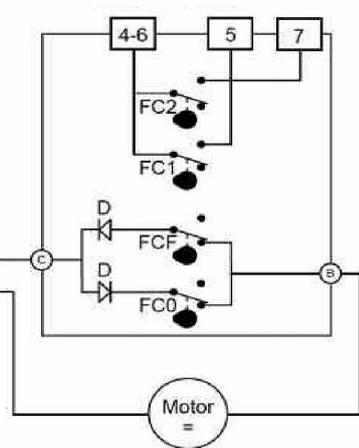
0-20мА / 4-20мА / 0-10В

Подача (вход) +
-
Обратная связь (выход) -
+

Экранирование



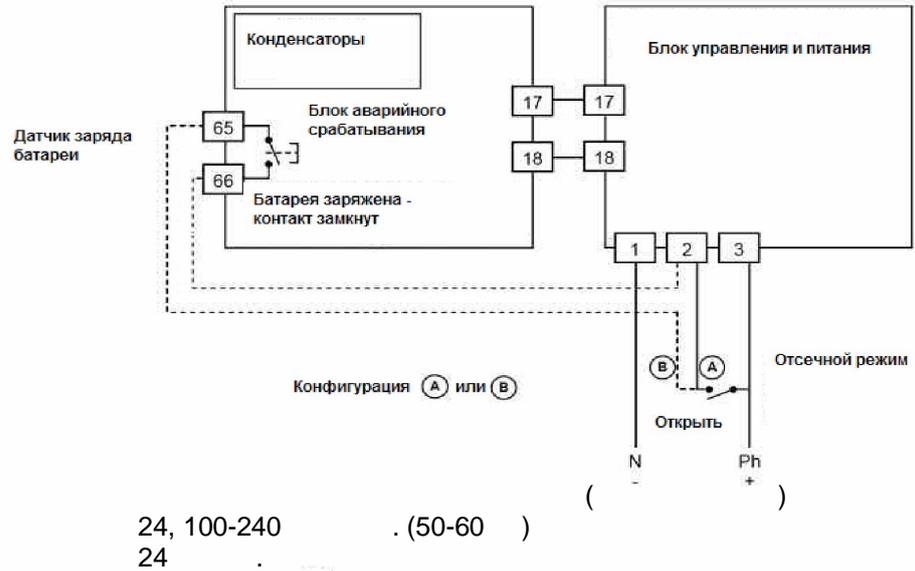
Резистор подогрева (по запросу)


Дополнительные концевые выключатели


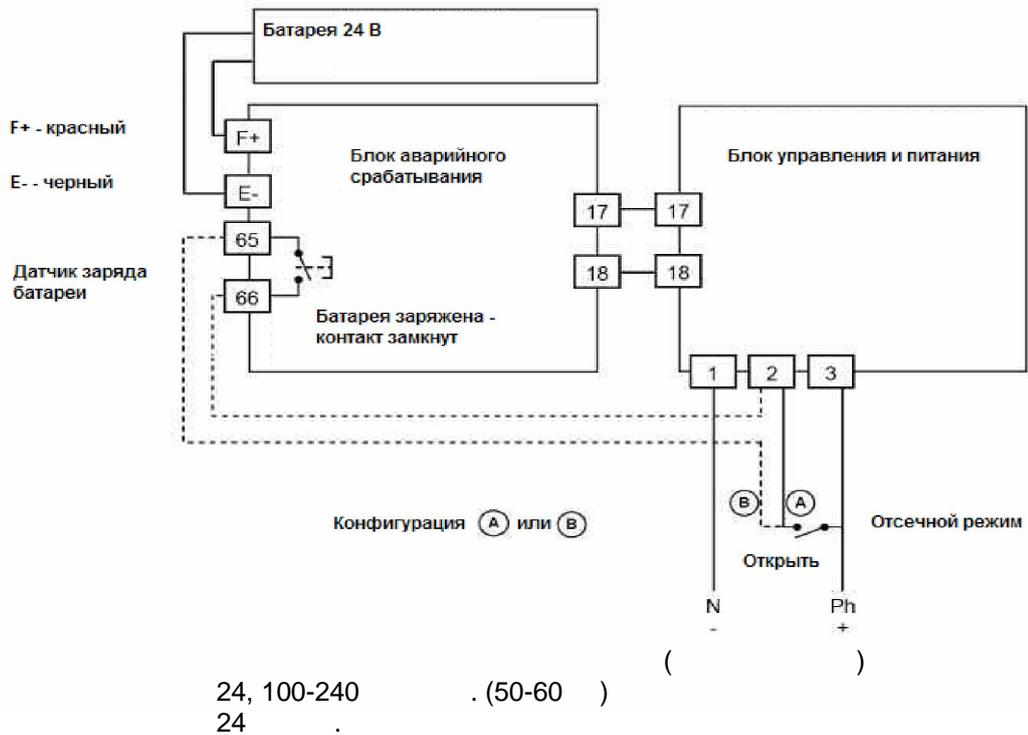
24, 100-240 / 4-20 / 0-10
24 . (50-60)

FS BLOCK NC (DN 40-65)

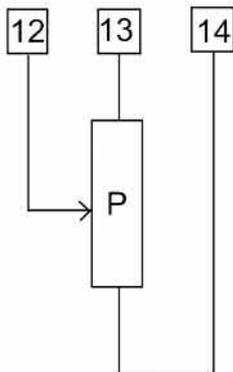
Аварийное закрытие


FS BLOCK NC (DN 80-200)

Аварийное закрытие

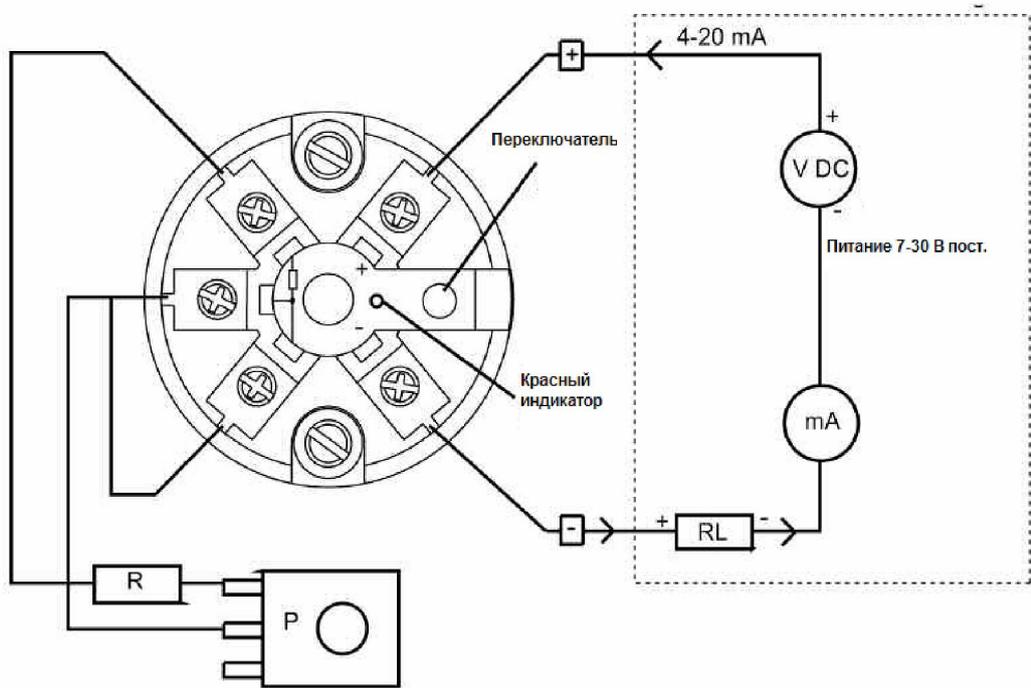


R1 (0,1 K) - R2 (1 K) - R3 (5 K) - R4 (10 K)



0,1-1-5-10

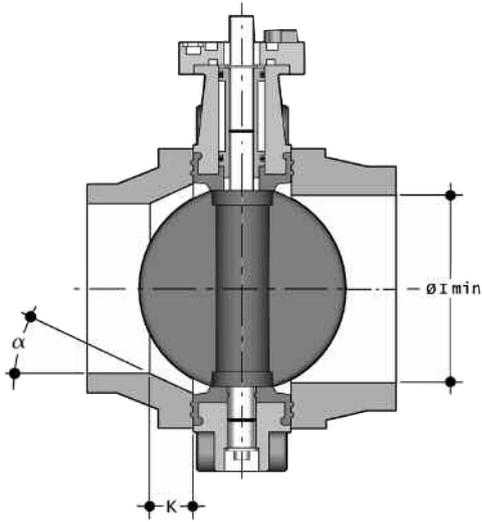
TR 4-20 mA



4-20

FE

(. I min) '



| d | DN | I min. |
|-----|-----|--------|
| 50 | 40 | 25 |
| 63 | 50 | 28 |
| 75 | 65 | 47 |
| 90 | 80 | 64 |
| 110 | 100 | 84 |
| 140 | 125 | 108 |
| 160 | 150 | 134 |
| 225 | 200 | 187 |

B

Tab. B

| d | DN | 50 | 63 | 75 | 90 | 110 | 125 | 140 | 160 | 200 | 225 |
|-----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| | | 40 | 50 | 65 | 80 | 100 | 110 | 125 | 150 | 200 | 200 |
| 50 | 40 | | | | | | | | | | |
| 63 | 50 | | | | | | | | | | |
| 75 | 65 | | | | | | | | | | |
| 90 | 80 | | | | | | | | | | |
| 110 | 100 | | | | | | | | | | |
| 140 | 125 | | | | | | * | | | | |
| 160 | 150 | | | | | | | | | | |
| 225 | 200 | | | | | | | | ** | | |

DIM8063-T4

* d140 DN125 - d125 DM125 FE d140 DN125

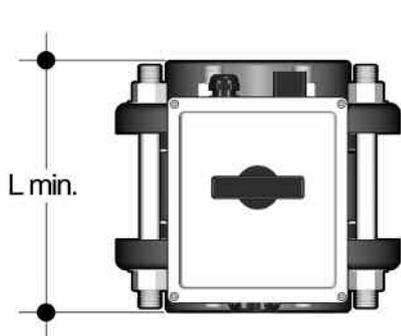
** d225 DN200 - d200 DM200 FE d225 DN200

PP-PE
K a
SDR

Tab. C

| FE | d | DN | 50 | 63 | 75 | 90 | 110 | 125 | 140 | 160 | 180 | 200 | 225 |
|-----|-----|---------|----|----|----|---------------|---------------|-----|---------------|---------------|---------------|---------------|---------------|
| | | | 40 | 50 | 65 | 80 | 100 | 110 | 125 | 150 | 150 | 200 | 200 |
| | 50 | 40 | | | | | | | | | | | |
| | 63 | 50 | | | | | | | | | | | |
| | 75 | 65 | | | | | | | | | | | |
| | 90 | 80 | | | | | | | | | | | |
| | 110 | 100 | | | | | | | | | | | |
| | 140 | 125 | | | | | | | | | | | |
| | 160 | 150 | | | | | | | | | | | |
| | 225 | 200 | | | | | | | | | | | |
| SDR | | 17/17,6 | | | | | | | | | | k=35 a=20° | |
| | | 11 | | | | | | | | k=35 a=20° | | k=35 a=25° | k=40 a=15° |
| | | | | | | k=10 a=35° | k=15 a=35° | | k=20 a=30° | k=30 a=30° | k=15 a=35° | k=40 a=20° | k=35 a=30° |

/ DIN16962/16963



| d | DN | Lmin | *Nm |
|-----------|-----|---------|-----|
| 50 | 40 | M16x150 | 9 |
| 63 | 50 | M16x150 | 12 |
| 75 | 65 | M16x170 | 15 |
| 90 | 80 | M16x180 | 18 |
| 110 | 100 | M16x180 | 20 |
| 125*-140 | 125 | M16x210 | 35 |
| 160 | 150 | M20x240 | 40 |
| 200**-225 | 200 | M20x260 | 55 |

*

1/5xPN (20°)

- 1.
- 2.
- 3.
- 4.
- 5.

EPDM.

6.

-
-
-
-
-

45°

.1.

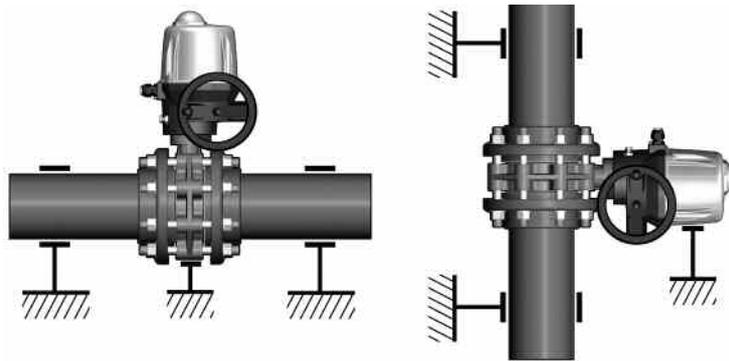


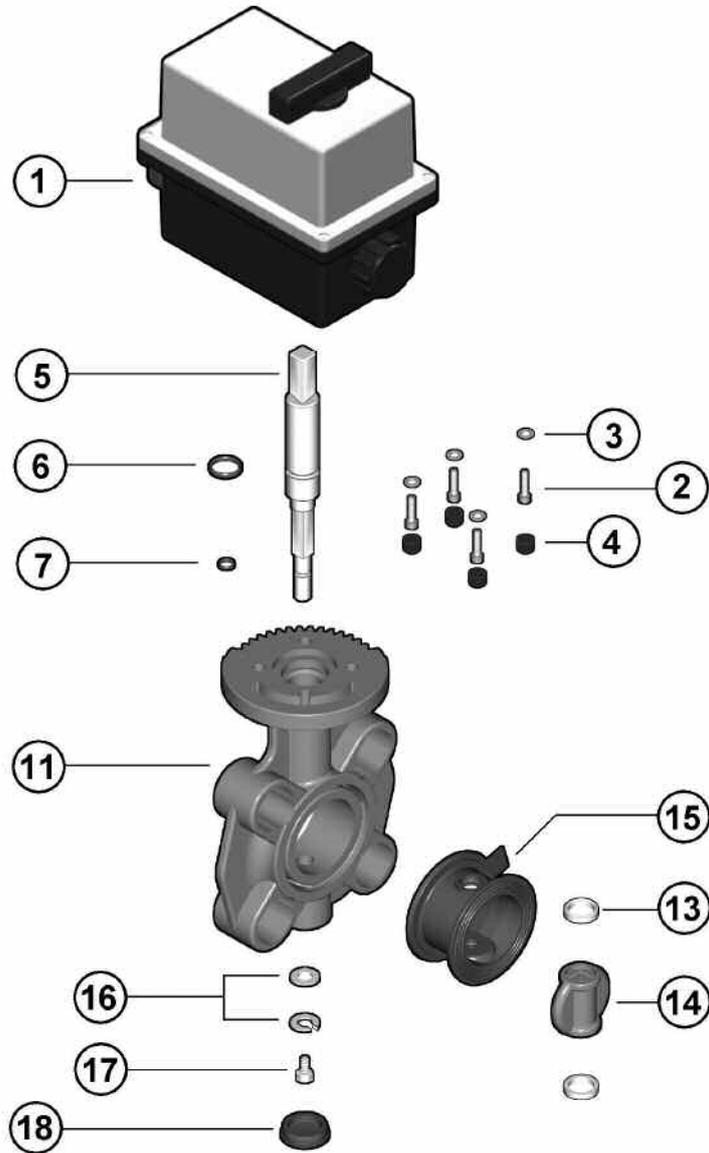
Fig. 1

(DN 40-200)

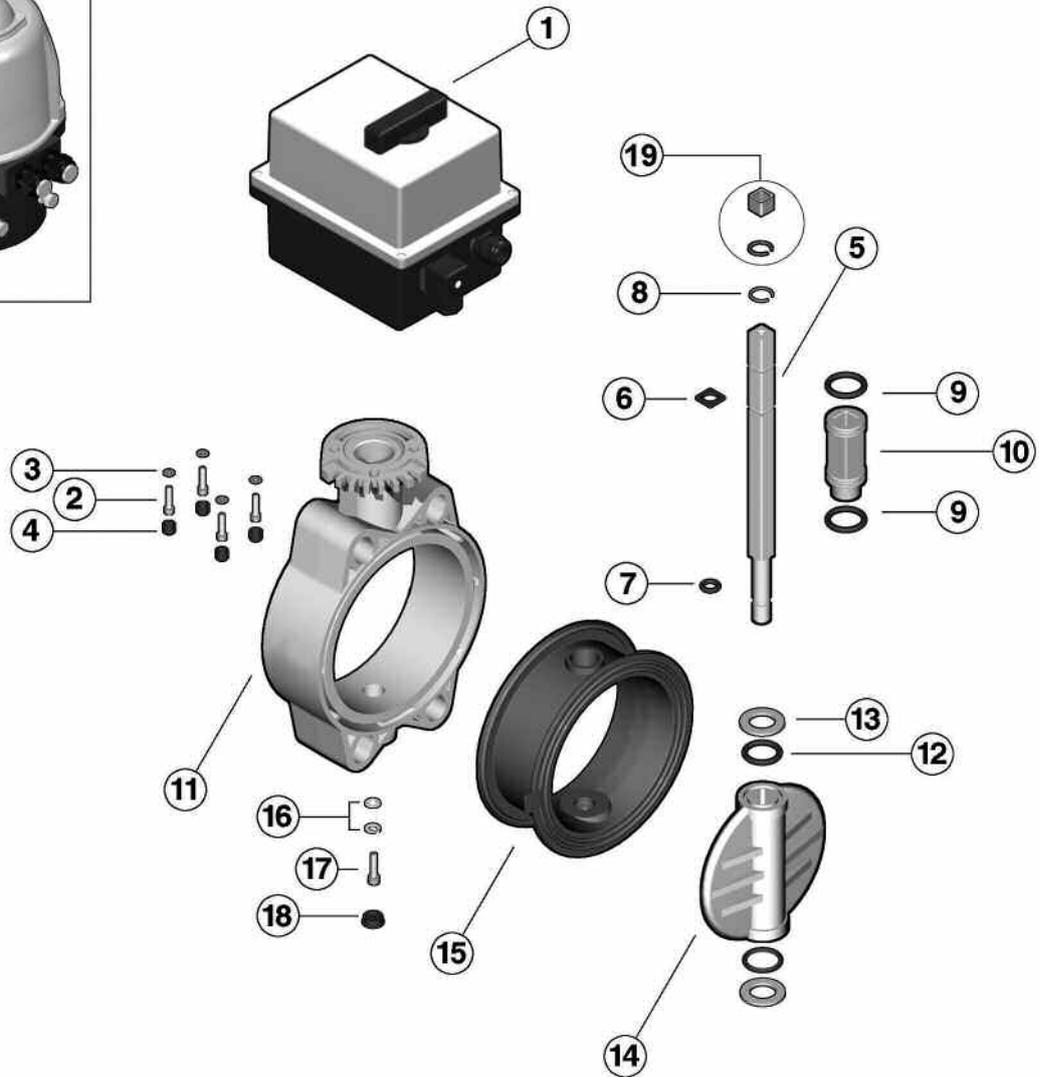
| | | | | |
|----|-----|------|------|------|
| 1. | | (4) | (2) | (3) |
| 2. | (1) | | | |
| 3. | | (18) | (17) | (16) |
| 4. | (5) | (14) | | |
| 5. | | (15) | (11) | |
| 6. | | (8) | (10) | |
| 7. | 6 | | (6) | (7) |

(DN 40-200)

| | | | | |
|----|-------|------|-------|------|
| 1. | | (15) | (11) | |
| 2. | | | (6 7) | (5) |
| 3. | | (9) | (10), | |
| 4. | | (8) | (12), | (13) |
| 4. | (14). | | (15) | |
| 5. | | | | |
| 6. | (17) | (16) | | (18) |
| 7. | (1) | | | |
| 8. | (2) | (3) | | (4) |



DN 40 ÷ 50



DN 65 ÷ 200

| | | | |
|----|--|----------|---|
| 1 | | ABS | 1 |
| 2 | | | 4 |
| 3 | | | 4 |
| 4 | | PE | 4 |
| 5 | | | 1 |
| 6 | | EPDM FPM | 1 |
| 7 | | EPDM FPM | 1 |
| 8 | | | 2 |
| 9 | | EPDM FPM | 2 |
| 10 | | | 1 |
| 11 | | | 1 |
| 12 | | EPDM FPM | 2 |
| 13 | | PTFE | 2 |
| 14 | | | 1 |
| 15 | | EPDM FPM | 1 |
| 16 | | | 4 |
| 17 | | | 4 |
| 18 | | PE | 1 |
| 19 | | | 1 |