

Ausführung TANDEM mit Tragkäfig/multi turn

Typ 63256-024XX

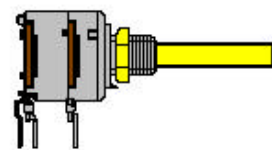
Welle/shaft 4 mm L=30 mm

Buchse/bushing M7x0,75

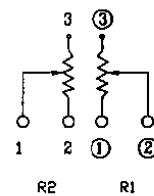
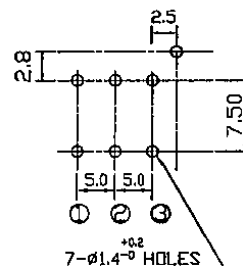
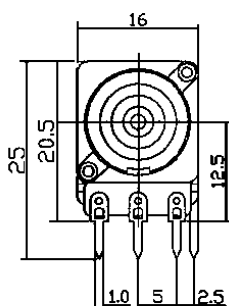
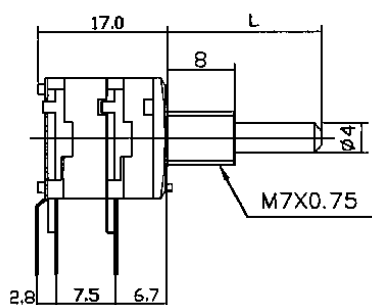
Printausführung/for printed circuit

Drehbereich/Rotation angle 270° +5%

Belastbarkeit/rated wattage lin 0,2W/log 0,05 W



**63256-024XX**



|              | Standard<br>63256-02400/— |        |        | Mittenrast/center click<br>63256-02410/— |        |        | Rast 11/11 clicks<br>63256-02420/— |        |        | Rast 41/41 clicks<br>63256-02440/— |        |        |
|--------------|---------------------------|--------|--------|------------------------------------------|--------|--------|------------------------------------|--------|--------|------------------------------------|--------|--------|
|              | lin                       | poslog | neglog | lin                                      | poslog | neglog | lin                                | poslog | neglog | lin                                | poslog | neglog |
| <b>1 k</b>   | 4002*                     | 4015   | 4030   | 4042                                     | 4055   | 4070   | 4082                               | 4095   | 4110   | 4122                               | 4135   | 4150   |
| <b>2,5 k</b> | 4003*                     | 4016   |        | 4043                                     | 406    |        | 4083                               | 4096   |        | 4123                               | 4136   |        |
| <b>5 k</b>   | 4004*                     | 4017*  | 4032   | 4044*                                    | 4057   | 4072   | 4084                               | 4097   | 4112   | 4124                               | 4137   | 4152   |
| <b>10 k</b>  | 4005*                     | 4018   | 4033   | 4045                                     | 4058   | 4073   | 4085                               | 4098   | 4113   | 4125                               | 4138   | 4153   |
| <b>25 k</b>  | 4006*                     | 4019   |        | 4046*                                    | 4059   |        | 4086                               | 4099   |        | 4126                               | 4139   |        |
| <b>50 k</b>  | 4007*                     | 4020   | 4035   | 4047                                     | 4060   | 475    | 4087                               | 4100   | 4115   | 4127                               | 4140   | 5155   |
| <b>100 k</b> | 4008                      | 4021   | 4036*  | 4048                                     | 4061   | 4076   | 4088                               | 4101   | 4116   | 4128                               | 4141   | 4156   |
| <b>250 k</b> | 4009*                     | 4022   |        | 049                                      | 4062   |        | 4089                               | 4102   |        | 4129                               | 4142   |        |
| <b>500 k</b> | 4010**                    | 4023   |        | 4050                                     | 4063   |        | 4090                               | 4103   |        | 4130                               | 4143   |        |
| <b>1 M</b>   | 4011*                     | 4024   |        | 4051                                     | 4064   |        | 4091                               | 4104   |        | 4131                               | 4144   |        |

\* lagermassige Ausführungen

## TECHNISCHE DATEN - SPECIFICATIONS

### MECHANICAL

|                       |                   |
|-----------------------|-------------------|
| TOTAL ROTATION ANGLE  | 270°+-5%          |
| ROTATION TORQUE       | 20~200 gf.cm      |
| SHAFT STOP STRENGTH   | 6 kgf. cm/min.    |
| SWITCH WORKING ANGLE  | 30 +-10           |
| SWITCH WORKING TORQUE | 800 gf.cm Max.    |
| SWITCH CIRCUIT        | D.P.D.T. S.P.D.T. |

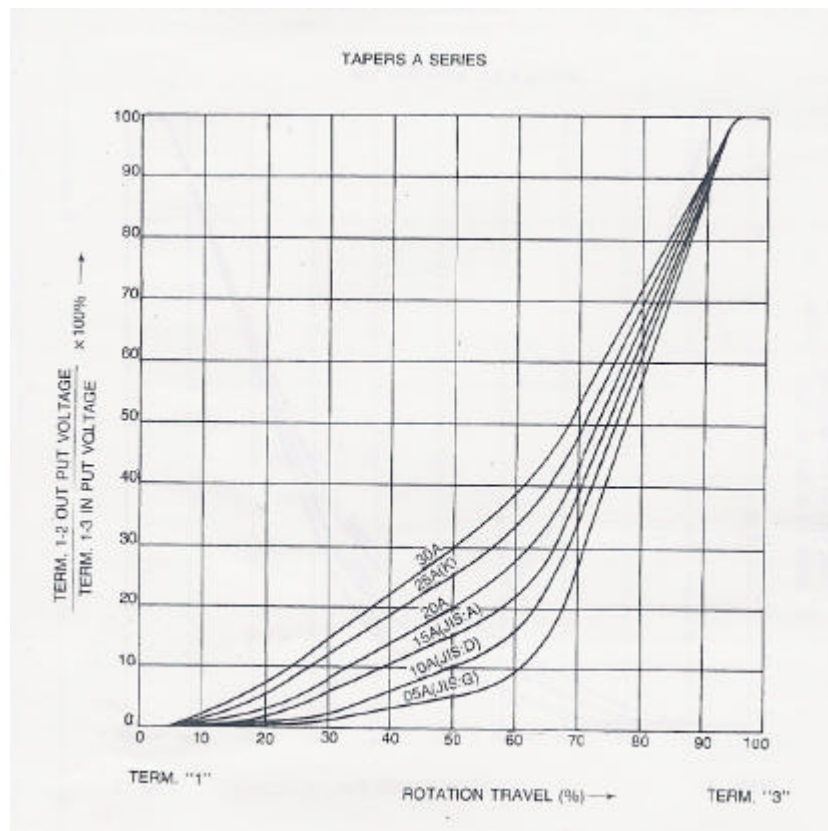
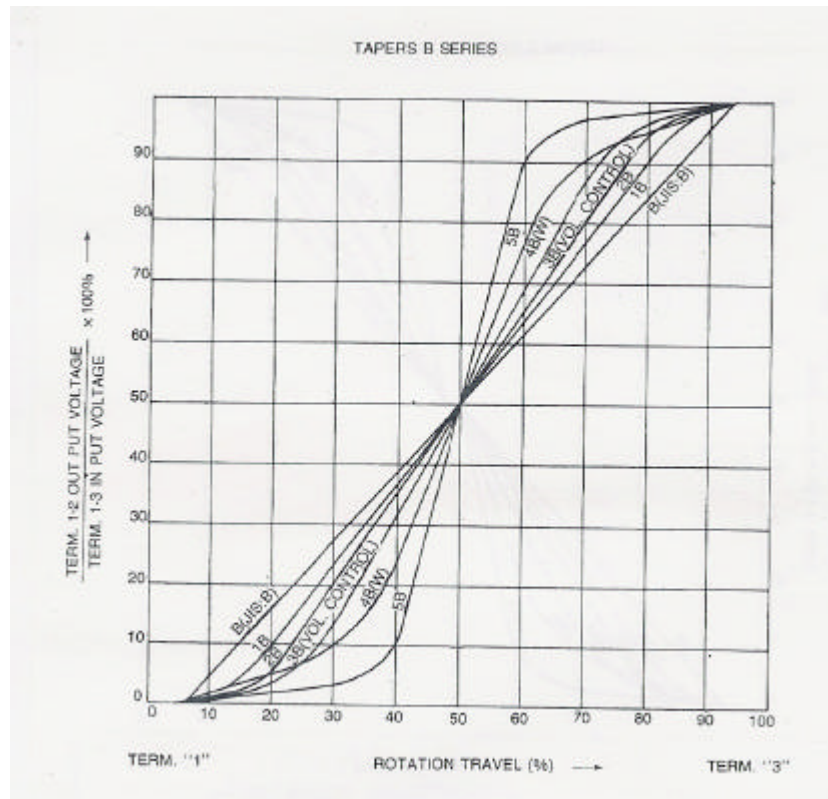
### ELECTRICAL

|                       |                                |                 |
|-----------------------|--------------------------------|-----------------|
| RATED WATTAGE         | FORM B<br>0,2W                 | FORM A<br>0,05W |
| RATED VOLTAGE         | AC 200V                        | AC 150V         |
| SWITCH RATING         | DC 12V-1A                      | D.P.D.T.        |
| INSULATION RESISTANCE | more than 1000 Mohm at DC 500V |                 |
| DIELECTRIC            | AC 500V, 1 minute              |                 |

### MANUFACTURING TOLERANCES

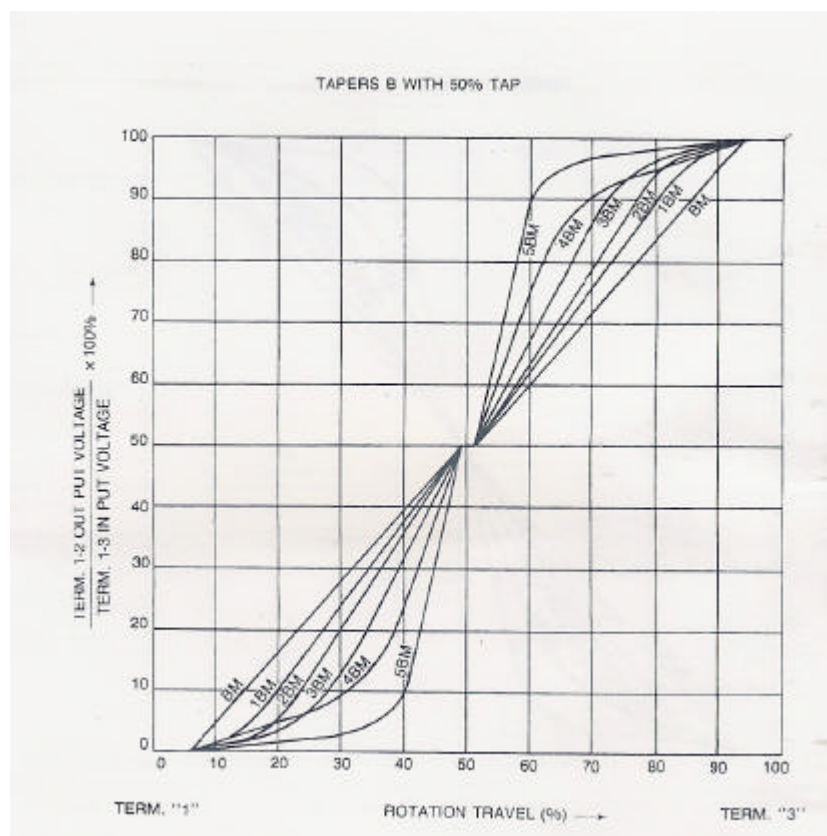
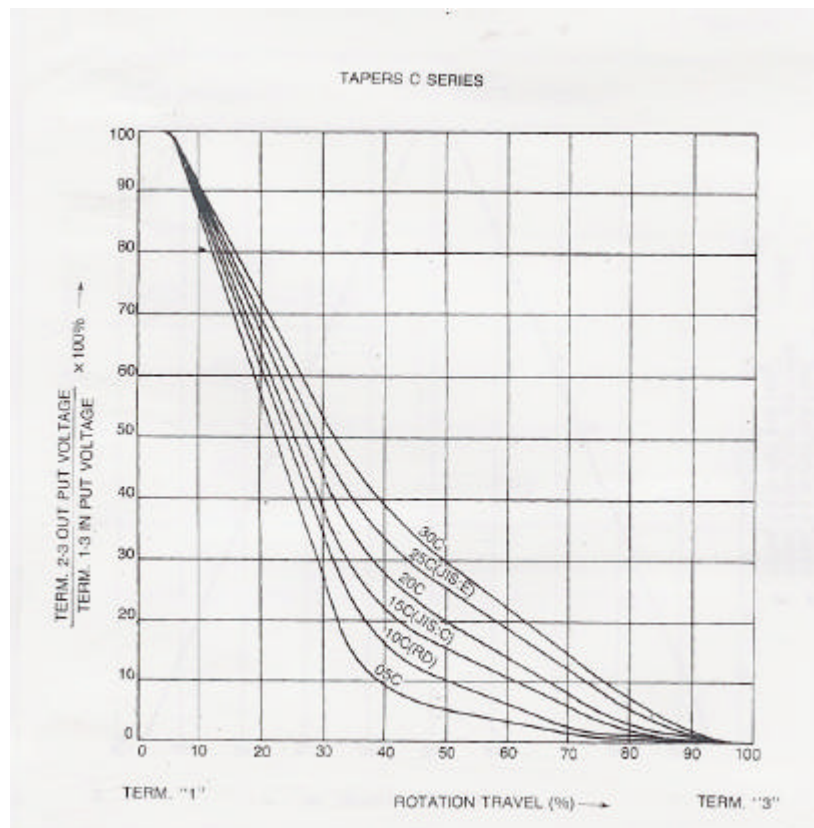
|                                               |                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------|
| NOMINAL RESISTANCE ( $R_N$ )                  | >100 Ohm <= 1MOhm +-20%                                                        |
| STARTING VALUE $R_a$                          | lin/log. $R_a$ <= $1 \times 10^3 R_N$                                          |
| CLICK POSITION                                | center, 11 or 41 positions                                                     |
| CLICK TORQUE                                  | 100~400 gf.cm                                                                  |
| TRACKING ERROR                                | volume control ~40~0dB < 3 dB<br>tone, balance control <= 2 dB<br>at 50% point |
| SWITCH CONTACT<br>RESISTANCE<br>SWITCH RATING | less than 20 mOhm                                                              |
| ROTATION LIFE                                 | 15.000 cycles                                                                  |
| SWITCH LIFE                                   | 10.000 cycles                                                                  |

## TECHNISCHE DATEN - SPECIFICATIONS



# ALPHASTAT 16

## TECHNISCHE DATEN - SPECIFICATIONS

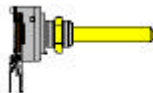


# ALPHASTAT 16

## TECHNISCHE DATEN - SPECIFICATIONS

Standard Widerstandsnummern—standard resistance tapers

| Linear |         | POS. LOG |         | NEG. LOG |         |
|--------|---------|----------|---------|----------|---------|
| FORM   | VALUE   | FORM     | VALUE   | FORM     | VALUE   |
| B      | 500R    | A        |         | C        |         |
| B      | 1kOhm   | A        | 1kOhm   | C        | 1kOhm   |
| B      | 2,5kOhm | A        | 2,5kOhm | C        |         |
| B      | 5kOhm   | A        | 5kOhm   | C        | 5kOhm   |
| B      | 10kOhm  | A        | 10kOhm  | C        | 10kOhm  |
| B      | 25kOhm  | A        | 25kOhm  | C        |         |
| B      | 50kOhm  | A        | 50kOhm  | C        | 50kOhm  |
| B      | 100kOh  | A        | 100kOh  | C        | 100kOhm |
| B      | 250kOhm | A        | 250kOhm |          |         |



Beispiel: 63250-01400

**63250-**

Typ/type

Standardausführung/standard

Tragkäfig vorn/with bracket

Tragkäfig stehend/with bracket

Monoausführung-standard

Stereoausführung/2-gang

3 Ebenen/3-gang

4 Ebenen/4-gang

5 Ebenen/5-gang

6 Ebenen/6-gang

M7\*0,75 Welle/shaft 4mm L=30

M10\*0,75 Welle/shaft 6mm L=30

M7\*0,75 Welle/shaft 6mm 18Zähne L=15

Standardausführung ohne Rast/standard

Mittenrast/center click

11 Raststellungen/11 clicks

41 Raststellungen/41 clicks

Ausführung ohne Schalter/standard

Ausführung mit Drehschalter/with pull switch

Ausführung mit Hubschalter/with push switch

0

1

4

0

0

0

1

2

1

2

3

4

5

6

4

6

8

0

1

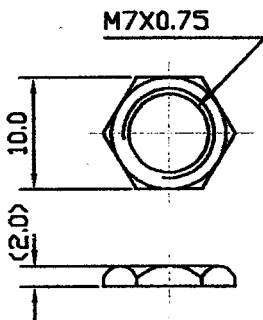
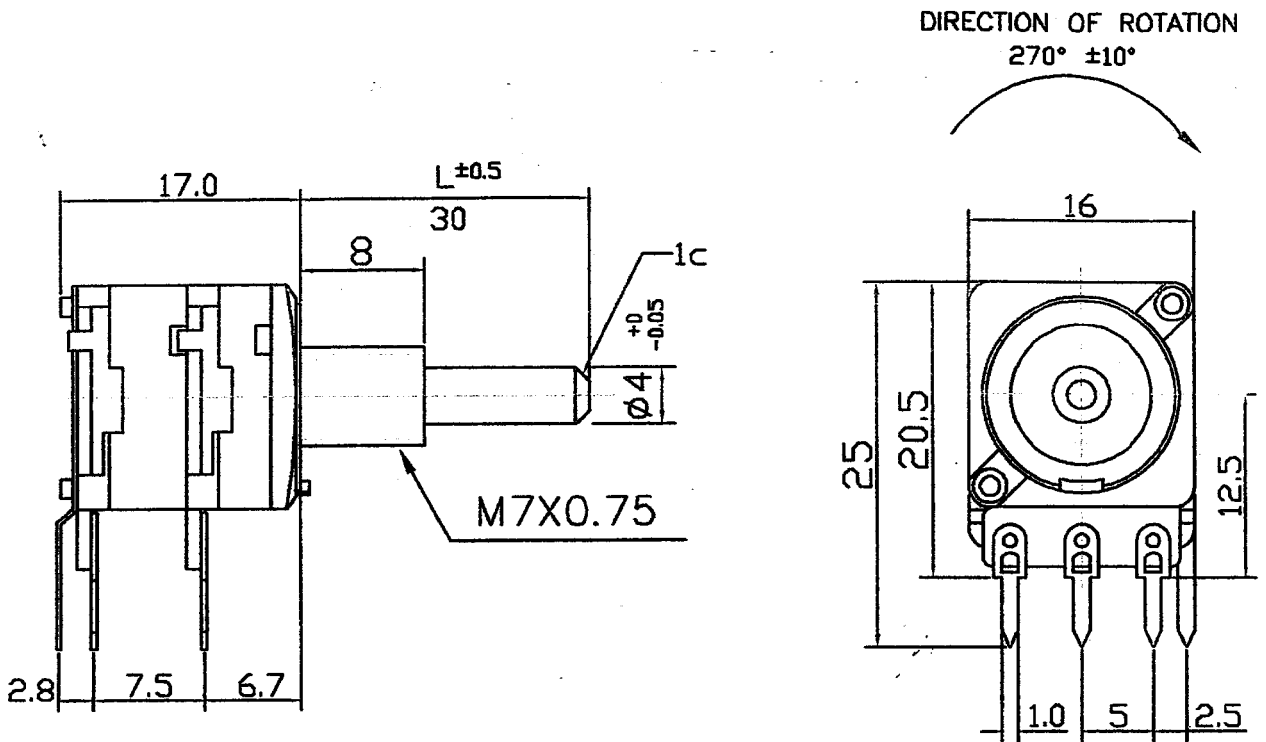
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4

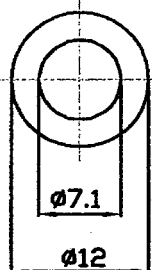
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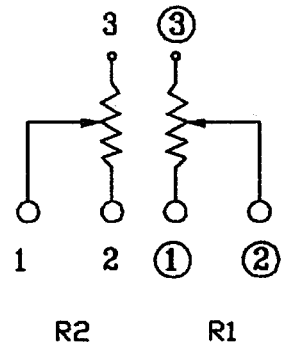
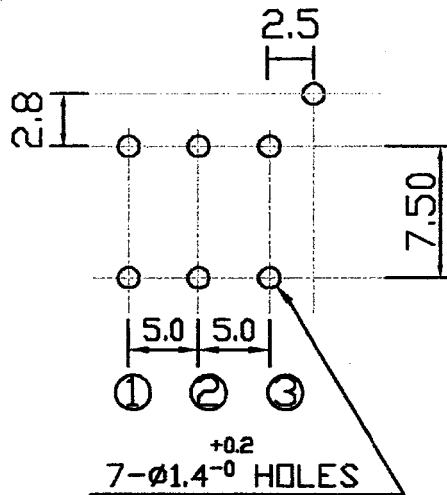
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NUT 1PC



WASHER 1PC



|                             |        |             |          |          |            |             | RD1602-20B4- LR6-XXX-602 |
|-----------------------------|--------|-------------|----------|----------|------------|-------------|--------------------------|
|                             |        |             |          |          |            |             | RD1602-20B4- LR6-XXX-6C2 |
| No.                         | DATE   | DESCRIPTION | PART No. | NAME     |            |             |                          |
| TOL UNLESS OTHERWISE STATED |        | DIMENSION   | SCALE    | DRAWN BY | CHECKED BY | APPROVED BY | DRAWING No.              |
| less than                   | 10     | $\pm 0.3$   | mm       |          |            |             |                          |
| above                       | 10~30  | $\pm 0.5$   |          |          |            |             |                          |
| above                       | 30~100 | $\pm 1.0$   |          |          |            |             |                          |
| above                       |        | $\pm 5$     |          |          |            |             |                          |