

This is an electronic switch for bridging, an inverter, a stretcher with electrical input-output isolation; manufactured in accordance to state standard 4ГО.073.212-85 and Бр0.344.000 ТУ.

Environmental ratings: for humidity conditions.

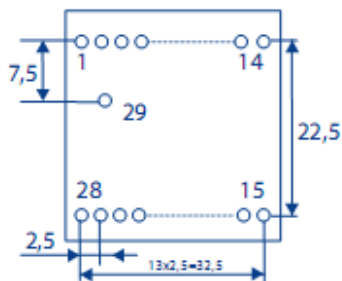


How to order: **Microassembly BKU-3 Бр0.344.000 ТУ**

## Technical Specifications

Package type	157.29-2
Switching current, A	0,1-4,0
Switching voltage, V	5 – 32
Max. switching voltage V (pulse time =10ms)	43(50)
Leakage current (sealed device), mA, not more than	10
Residual voltage (unsealed device), V, not more than	1,12
Input voltage, V: operate nonoperate	3,1 1,32
Input current, mA: operate release	3,1 1,32
Operate/release time, mcs	26
Coil resistance input from output, Ohm	10 <sup>9</sup>
Quiescent current open/closed, mA	10/20
Temperature, °C	from minus 60 to plus 60
Humidity, %	98 at 35°C
Pressure, Pa	670 ÷ 30300
Vibration loads, Hz/g	1 - 3000/15
Shock resistance, g	500
Weight, g, not more than	16
Dimensions: length x width x height (incl. terminals), mm	39,5 x 29,5 x 5(13)

### Terminal Position on the Base



### Terminal Application

- 1 – Input current 11
- 2 – Input voltage 2
- 3 – Input current 12
- 4 - Input voltage 2

### Schematic Symbols on the Circuit and Terminal Application

#### Назначение выводов:

- 1 – Iвх.11
- 2 – Uвх.2
- 3 – -Iвх.12
- 4 – -Uвх.2
- 5, 6 – -Uк
- 7,8 – свободный
- 9-14 – Нагр./-Uк
- 15-20 – +Uк /Нагр.
- 21,23,26 – +Uк
- 22, 24 – Перемычка

- 7,8 - Auxiliary contact
- 9-14 – Load/Contact/U.
- 5,6,21,22,26 - U.
- 22,24 - dam