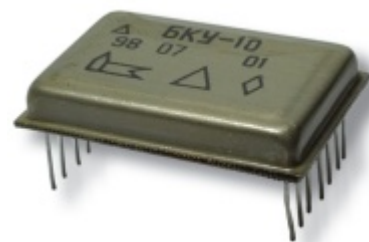


This is an electronic bridge switch, an inverter, a stretcher with an electrical input & output isolation; manufactured in accordance to OST 4ГО.073.212-85 and Br0.344.000 TY.

Environmental ratings: humidity conditions.

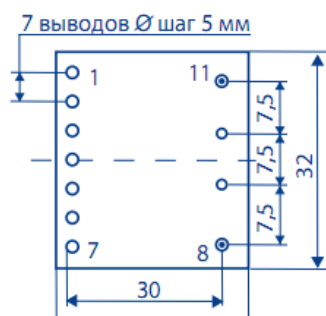


Ordering data: **Micro Assembly BKU-10 Br0.344.000 TY**

Technical Specifications

Package Type	in-house manufacturing
Switching Current, A	10
Switching Voltage, V	18 – 34
Max. Switching Voltage, V (pulse time =10ms)	65
Leakage Current (of sealed device), mA, not more than	4,0
Residual Voltage (on unsealed device), V, not more than	0,25
Pick-up Protection Current, A	40
Operating Temperature of Thermal Protection, °C	110-125
Time-to-failure, h at temperature ≤ 40°C, h	25000 100000
Input Voltage, V: operate non operate	0,7-1,5 0,6
Input Resistance, Ohm	$(2,5-4,5)10^3$
Time, mcs: operate release	1,8 8,0
Temperature, °C	from minus 60 to plus 85
Humidity, %	98 at 35°C
Pressure, Pa	$1,03 \cdot 10^2 \div 3 \cdot 10^5$
Vibration Loads, Hz/g	1 - 2500/12
Shock Resistance, g	1000
Weight, g, not more than	40
Package Dimension: Length x Width x Height, mm, (incl. Terminals)	40 x 32 x 9(17)

Socket Terminal Position



7 terminals ø pitch distance 5mm

Circuit Schematic Symbols and Terminal Application



4 - input

5 – common contact

6 – signal overload