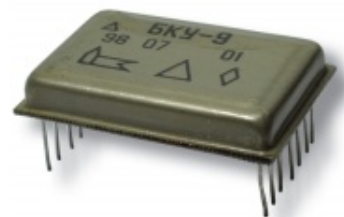


This is an electronic bridge switch, an inverter, a stretcher with an electrical input & output isolation; manufactured according to OST 4Г0.073.212-85 and Br0.344.000 TY.

Environmental ratings: humidity conditions.

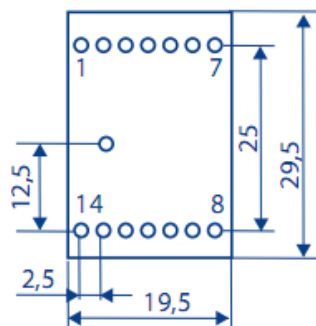


Ordering data: **Micro Assembly BKU-8 Br0.344.000 TY**

## Technical Specifications

Package Type	155.15-2
Switching Current, A	2,0
Switching Voltage, V	18 – 34
Max. Switching Voltage, V (pulse time =10ms)	65
Leakage Current (sealed device), mA, not more than	0,8
Residual Voltage (on unsealed device), V, not more than	0,2
Pick-up Protection Current, A	8
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 <sup>3</sup>
Time, mcs: operate release	1,8 8,0
Temperature, °C	from minus 60 to plus 85
Humidity, %	98 at 35°C
Pressure, Pa	1,03·10 <sup>2</sup> ÷ 3·10 <sup>5</sup>
Vibration Loads, Hz/g	1 - 2500/12
Shock Resistance, g	1000
Weight, g, not more than	8
Dimensions: Length x Width x Height, mm, (incl.Terminals)	29,5 x 19,5 x 5(13)

### Socket Terminal Position



KT – contact  
2 – signal overload

4 - input  
3 – common contact

### Circuit Schematic Symbols and Terminal Application

