

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: for humidity conditions.

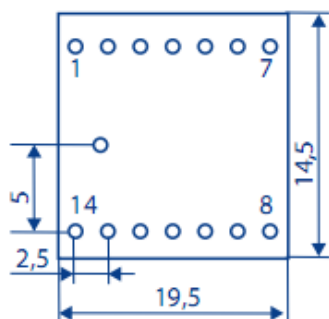


Ordering data: **Micro Assembly BKU-6 Br0.344.000 TY**

## Technical Specifications

Package Type	151.15-8
Switching Current, A	0,5
Switching Voltage, V	18 – 34
Max. Switching Voltage, V (pulse time =10ms)	65
Leakage Current (sealed device), mA, not more than	0,4
Residual Voltage (unsealed device), V, not more than	0,2
Pick-up Protection Current, A	2
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, max., 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	4
Dimensions: Length x Width x Height, mm (incl. Terminals)	19,5 x 14,5 x 5(13)

### Socket Terminal Position



KT – contact  
1,2,11 – auxiliary contact  
12 – signal overload  
14 - Input  
13 – common contact

### Circuit Schematic Symbols and Terminal Application

