

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 Бр0.344.000 ТУ.

Environmental ratings: humidity conditions.

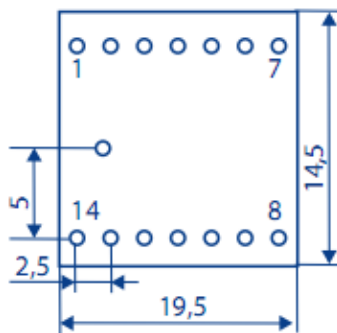


Ordering data: **Micro Assembly BKU-7 Бр0.344.000 ТУ**

Technical Specifications

Package Type	151.15-8
Switching Current, A	1,0
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 (unsealed device), V, not more than	0,2
Pick-up Protection Current, A	4
Operating Temperature of Thermal Protection, °C	110-125
Time-to-failure, h	25000
At ≤ 40°C, h	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	1,03·10 ² ÷ 3·10 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)

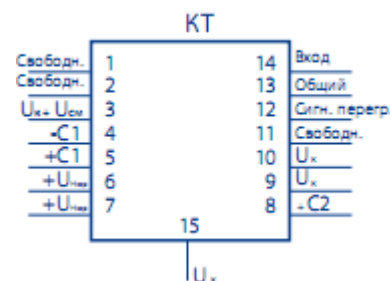
Socket Terminal Position



KT - contact
14 – input

1,2,11 – auxiliary contacts
13 – common contact

Circuit Schematic Symbols and Terminal Application



12 – signal overload