

GENERAL

BZL and BZL/01 Line Protection Modules are designed to protect electrical lines of electronic devices from over-voltage, surges, lighting discharges, close power cables and so on. BZL module is used to protect two lines, while BZL/01 module is used to protect one connected line. Modules don't attenuate signals at 18 kHz frequency.

BZL and BZL/01 modules are round-the-clock operable.

SPECIFICATIONS

Number of Lines Connected	1 for BZL/01 and 2 for BZL
Introduced Resistance	5 Ω max
Introduced Capacity	500 picofarads max
Introduced Inductivity	90 μH max
Acceptable Line Current and Voltage	0.1 A, 100 V
Acceptable Interline Voltage (only for BZL)	200 V
Operating Temperature Range	from -30 to +50°C
Relative Humidity	up to 93 % at +40°C, non-condensing
Overall Dimensions	75x75x46 mm
Weight	100g max

MOUNTING AND WIRING

BZL modules' overall and mounting dimensions are shown in Figure 2.

Lines, protected devices and ground are connected in accordance with the Figure 1.

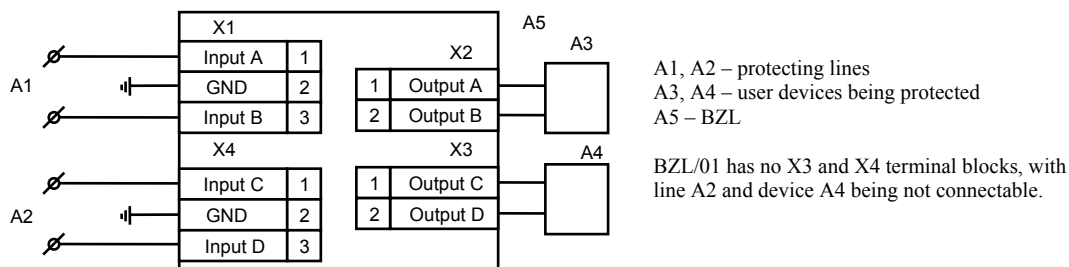


Figure 1

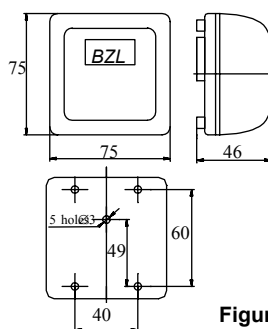


Figure 2