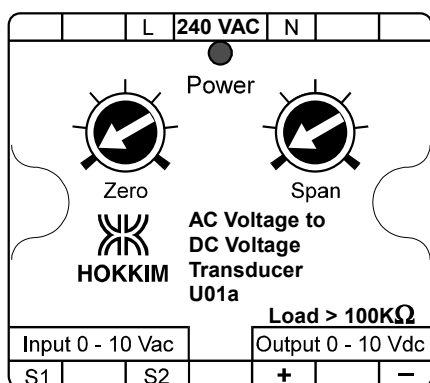


Model : **U01a**  
 Description : AC Voltage to DC Voltage Transducer

## Utilization:

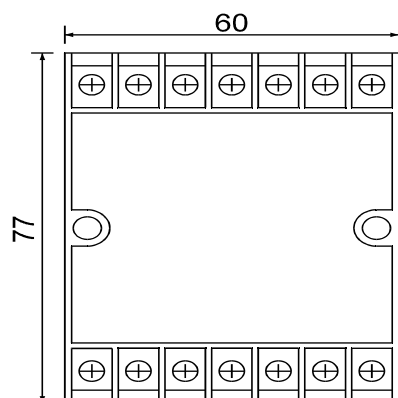
The HOKKIM U01a is able to transduce input AC voltage of 0 to 10V into output DC voltage of 0 to 10V. The impedance of the output load should be greater than 100K $\Omega$ .

There is a zero adjustment to calibrate the output to 0V dc when input is at 0V ac. Another span adjustment to calibrate the output to 10V dc when input is maximum at 10V ac.

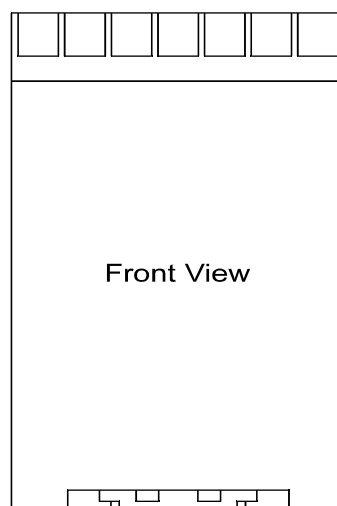


## Technical Data

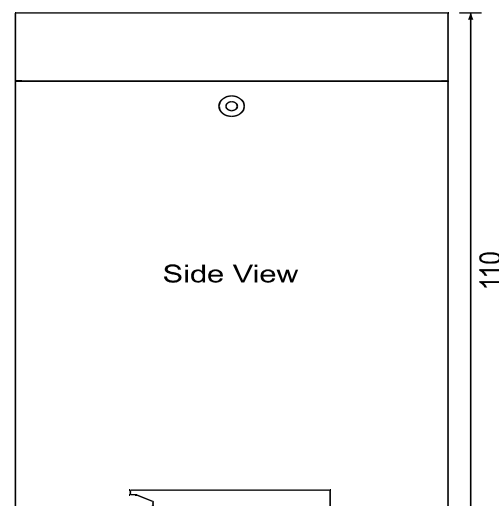
|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| Supply Voltage               | <input type="checkbox"/> 240VAC <input type="checkbox"/> 115VAC<br><input type="checkbox"/> 24VDC |
| Frequency                    | 50~60Hz for AC Supply                                                                             |
| Consumption                  | <2VA                                                                                              |
| Input Voltage                | 0 – 10V ac                                                                                        |
| Output Voltage               | 0 - 10V dc                                                                                        |
| Accuracy                     | ±2% at full span                                                                                  |
| Output load Impedance        | > 100K $\Omega$                                                                                   |
| Indication                   | Green LED (Power)                                                                                 |
| Dielectric Strength Between: |                                                                                                   |
| Input & Supply Circuit       | 3KV                                                                                               |
| Output & Supply Circuit      | 3KV                                                                                               |



Top View  
Dimensions in mm



Front View



Side View