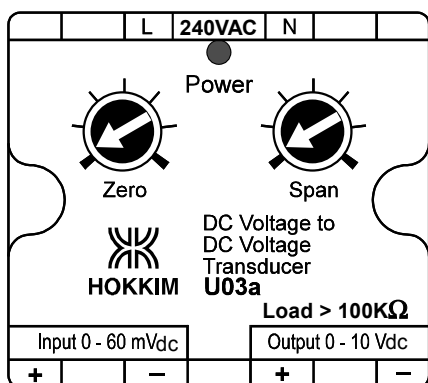


Model : **U03a**
 Description : DC Voltage to DC Voltage Transducer.

Utilization:

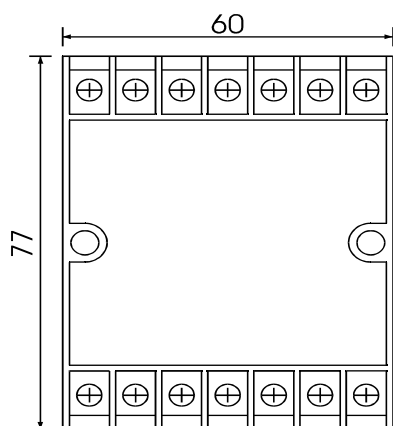
The HOKKIM U03a is able to transduce input DC voltage of 0 to 60mV into output DC voltage of 0 to 10V. The impedance of the output load should be greater than 100K Ω .

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 60mV dc.

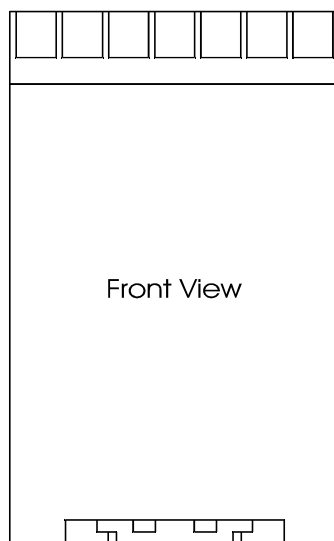


Technical Data

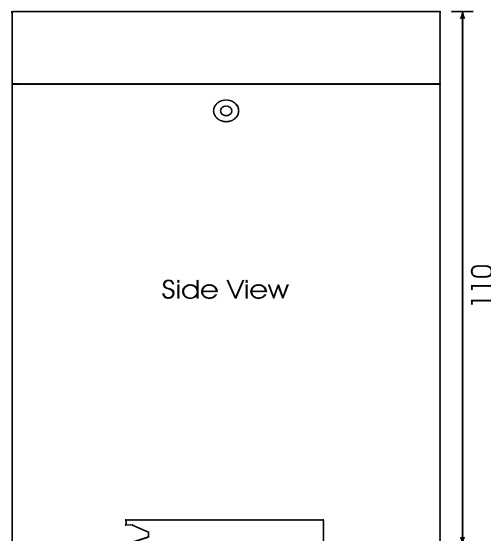
Supply Voltage	☐ 240VAC ☐ 115VAC ☐ 24VDC ☐ 12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Voltage	0 – 60mV dc
Accuracy	±2% at full span
Output Voltage	0 – 10V dc
Output load Impedance	>100K Ω
Indication	Green LED (Power)
Dielectric Strength Between:	
Input & Supply Circuit	3KV
Output & Supply Circuit	3KV



Top View
Dimensions in mm



Front View



Side View