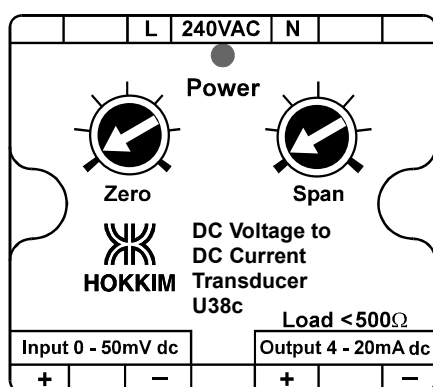


Model : **U38c**
 Description : DC Voltage to DC Current Transducer

Utilization:

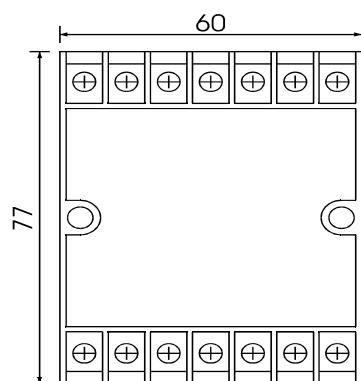
The **U38c** is able to transduce input DC voltage of 0-50mV into output DC current of 4 to 20mA. The impedance of the current output load should be less than 500Ω.

There is a zero adjustment to calibrate the output to 4mA dc when input is at 0mV dc. Another span adjustment to calibrate the output to 20mA dc when input is maximum at 50mV dc.

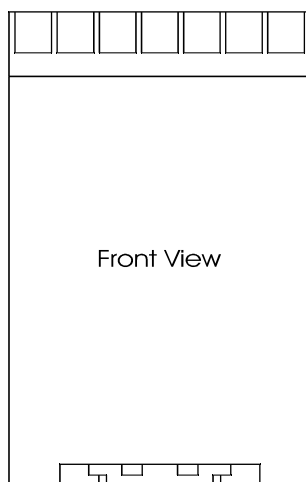


Technical Data

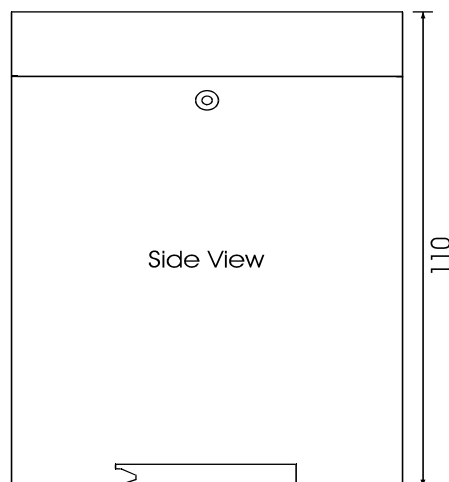
Supply Voltage	☐ 240VAC ☐ 115VAC ☐ 24VDC ☐ 12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Voltage	0- 50mV dc
Output Current	4 – 20mA dc
Accuracy	±2% at full span
Output Load Impedance	<500Ω
Indication	Green LED (Power)
Dielectric Strength Between:	
Input & Supply Circuit	3KV
Output & Supply Circuit	3KV



Top View
 Dimensions in mm



Front View



Side View