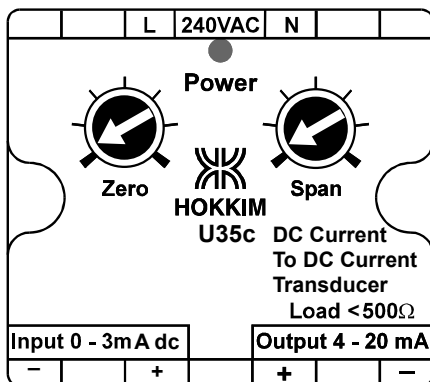


Model : **U35c**
 Description : DC Current to DC Current Transducer

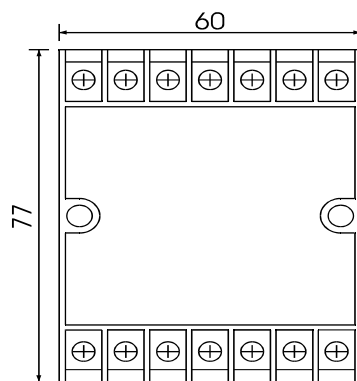
Utilization:

The **U35c** is able to transduce input DC current of 0 to 3mA into output DC current of 4 to 20mA output. 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 0 mA dc. Another span adjustment to calibrate the output to 20mA dc when input is maximum at 3mA dc.

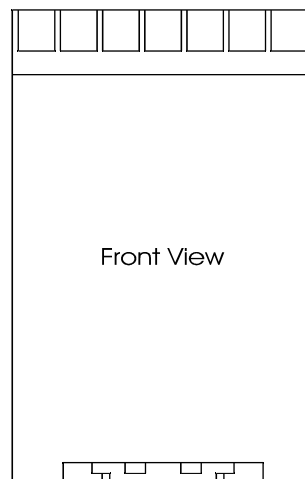


Technical Data

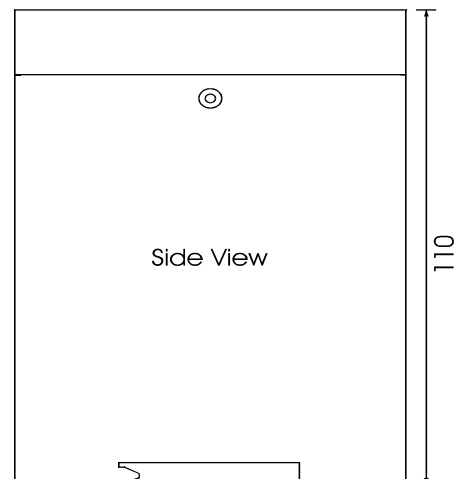
Supply Voltage	☐ 240VAC ☐ 115VAC ☐ 24VDC ☐ 12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Current	0 - 3mA dc
Output Current	4 – 20mA dc
Accuracy	±2% at full span
Output Load Impedance	<500Ω
Indication	Green LED (Power)
Dielectric Strength Between:	
Input & Supply Circuit	3KV
Output & Supply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



Top View
Dimensions in mm



Front View



Side View