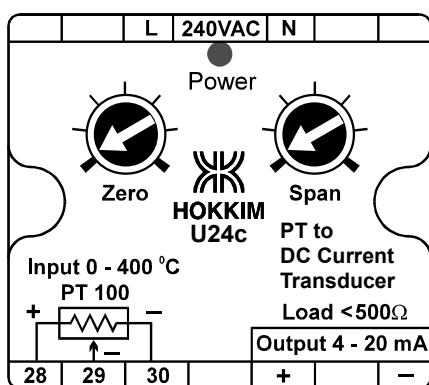


Model : **U24c**
 Description : PT100 Temperature to DC Current Transducer

Utilization:

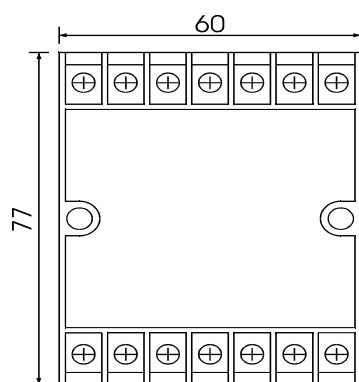
The **U24c** is able to transduce input PT100 temperature of 0 to 400°C into output DC current of 4 to 20mA. The impedance of the current output load should be less than 500Ω.

There is a zero adjustment to calibrate the output to 4mA dc when input is at 0 °C . Another span adjustment to calibrate the output to 20mA dc when input is maximum at 400 °C.

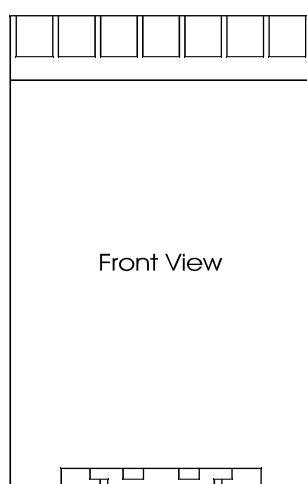


Technical Data

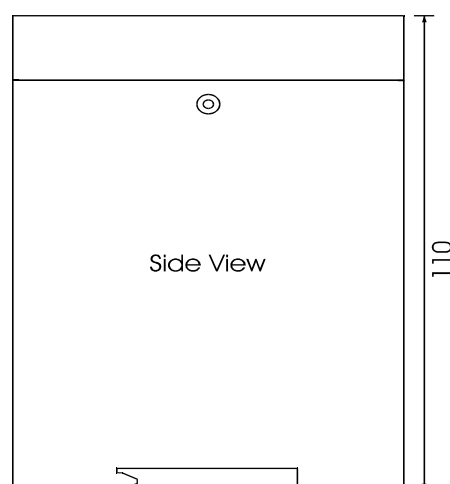
Supply Voltage	☐ 240VAC ☐ 115VAC ☐ 24VDC ☐ 12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Temperature	0 - 400°C
Output Current	4 – 20mA dc
Output Load Impedance	<500Ω
Indication	Green LED (Power)
Dielectric Strength Between:	
Input & Supply Circuit	3KV
Output & Supply Circuit	3KV



Top View
 Dimensions in mm



Front View



Side View