

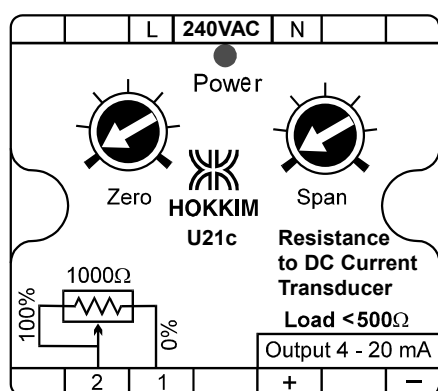
HOKKIM *giving you control* Control & Protection Relays

Model : **U21c**
 Description : Resistance to DC Current Transducer.

Utilization:

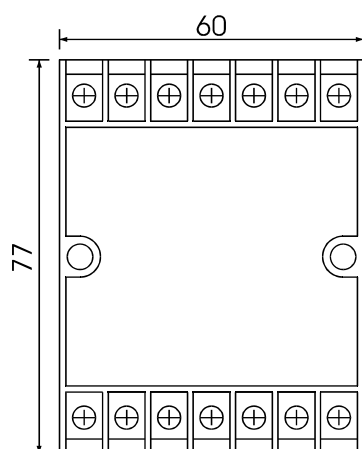
The HOKKIM U21c is able to transduce various input resistance ranges, that is R_{1-2} , from $0K\Omega$ to $1K\Omega$ into output DC current of 4 to 20mA. As the resistance value R_{1-1} ranges from a minimum of 0Ω to a maximum equal to R_{1-2} , the output current goes from 4 to 20mA dc. The impedance of the current output load should be less than 500Ω .

There is a zero adjustment to calibrate the output to 4mA dc when input R_{1-1} is at 0Ω . Another span adjustment to calibrate the output to 20mA dc when input is maximum at R_{1-2} .

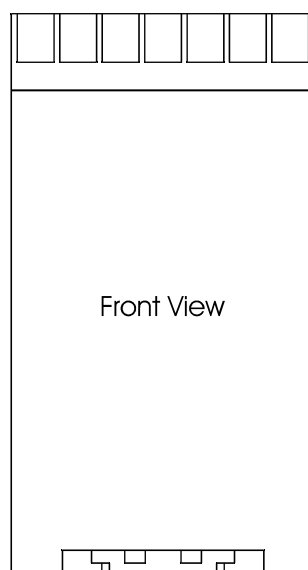


Technical Data

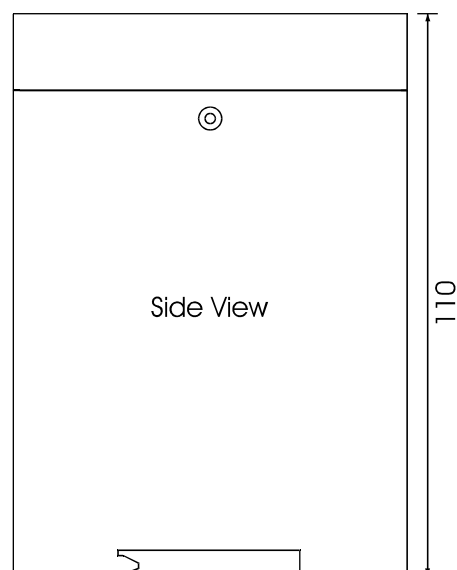
Supply Voltage	☐ 240VAC ☐ 115VAC ☐ 24VDC ☐ 12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Resistance	0 - 1000Ω
Output Current	4 - 20mA
Accuracy	$\pm 2\%$ at full span
Output Load Impedance	< 500Ω
Indication	Green LED (Power)
Dielectric Strength Between:	Input & Supply Circuit
	Output & Supply Circuit
	3KV 3KV



Top View
Dimensions in mm



Front View



Side View