

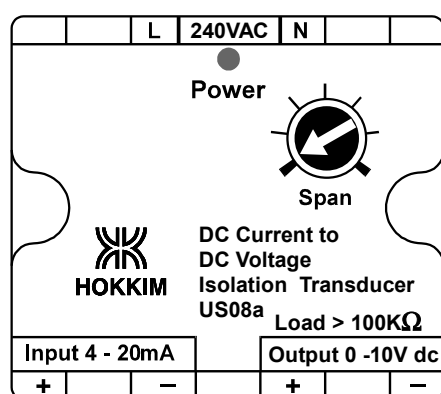
HOKKIM *giving you control* Control & Protection Relays

Model : **US08a**
 Description : DC Current to DC Voltage Isolation Transducer

Utilization:

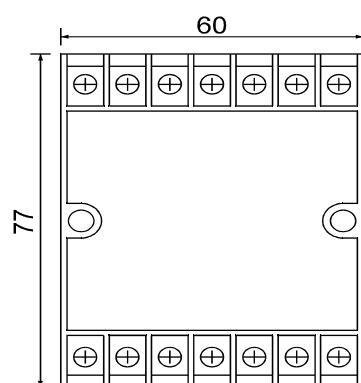
The HOKKIM US08a is able to transduce input DC current of 0 to 20mA into output DC voltage of 0 to 10V. The impedance of the current output load should be greater than 100K Ω .

There is a span adjustment to calibrate the output to 10V dc when input is maximum at 20mA dc. Input is isolated from output.

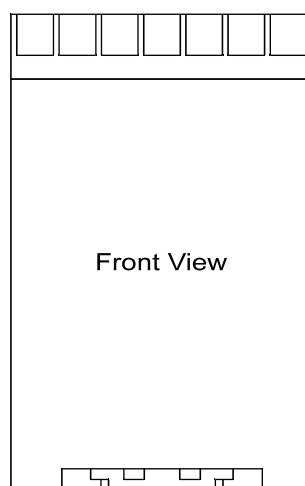


Technical Data

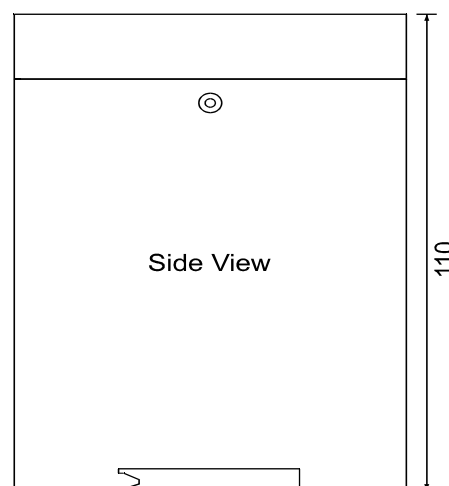
Supply Voltage	☐ 240VAC ☐ 115VAC ☐ 24VDC ☐ 12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Current	4 - 20mA
Output Voltage	0 – 10V dc
Accuracy	±2% at full span
Output Load Impedance	>100 K Ω
Indication	Green LED (Power)
Dielectric Strength Between:	
Input & Supply Circuit	3KV
Output & Supply Circuit	3KV
Input & Output Circuit	3KV



Top View
Dimensions in mm



Front View



Side View