

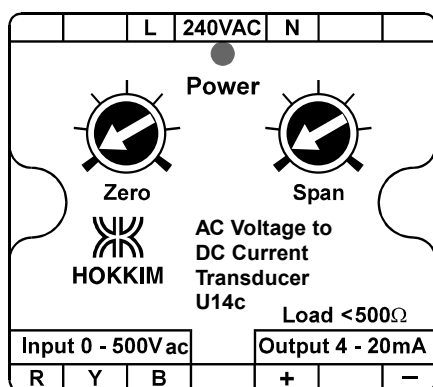
HOKKIM *giving you control* Control & Protection Relays

Model : **U14c**
 Description : AC Voltage to DC Current Transducer

Utilization:

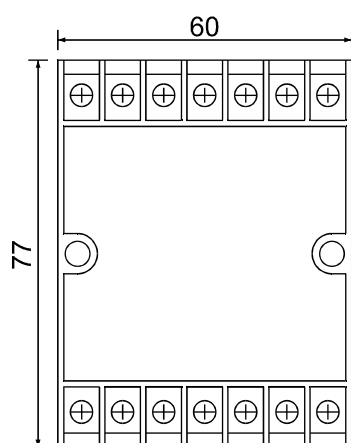
The U14c is able to transduce the input AC 3Ph3W voltage of 0 to 500 V into output DC current of 4-20mA. The impedance of the current output load should be less than 500Ω.

There is a zero adjustment to calibrate the output to 4mA dc when input is at 0 V ac. Another span adjustment to calibrate the output to 20mA dc when input is maximum at 500V ac.

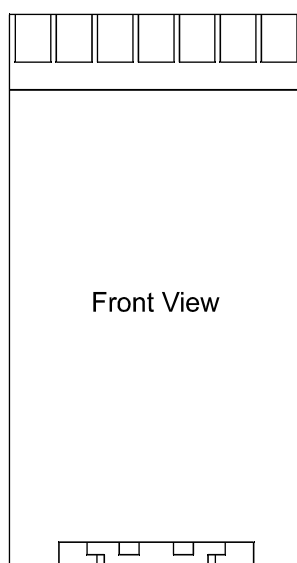


Technical Data

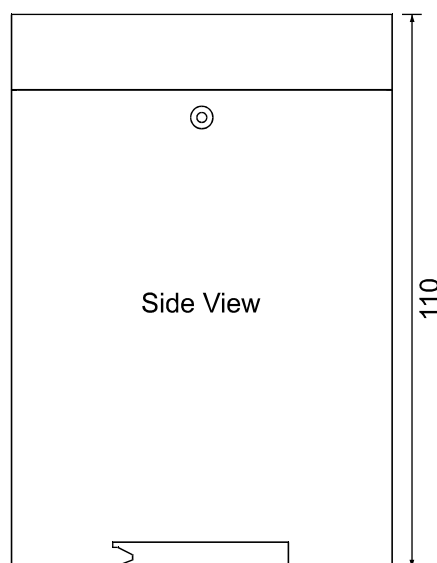
Supply Voltage	☐ 240VAC ☐ 115VAC ☐ 24VDC ☐ 12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Voltage	0 – 500V ac 3Ph3W
Output Current	4 - 20mA dc
Accuracy	±2% at full span
Output Load Impedance	<500Ω
Indication	Green LED (Power)
Dielectric Strength Between:	
Input & Supply Circuit	3KV
Output & Supply Circuit	3KV



Top View
Dimensions in mm



Front View



Side View