

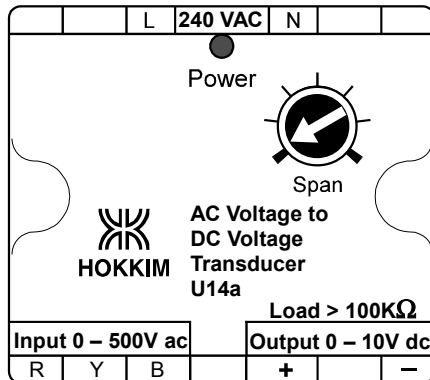
Model : **U14a**

Description : AC Voltage to DC Voltage Transducer.

Utilization:

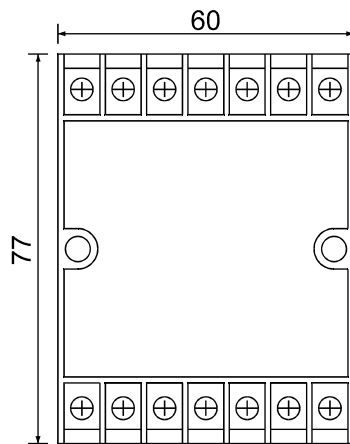
The U14a is able to transduce the input AC 3Ph3W voltage of 0 to 500V into output DC voltage of 0 to 10 V. The impedance of the current output load should be greater than 100K Ω .

There is output adjustment to calibrate the output to 20mA dc when input is maximum at 500V ac.

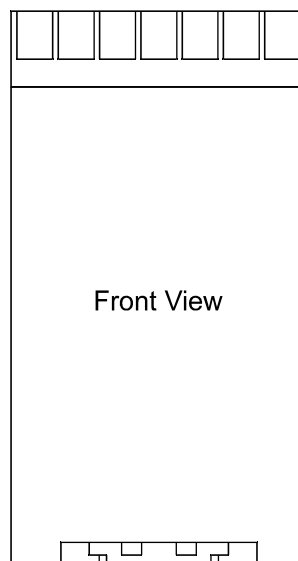


Technical Data

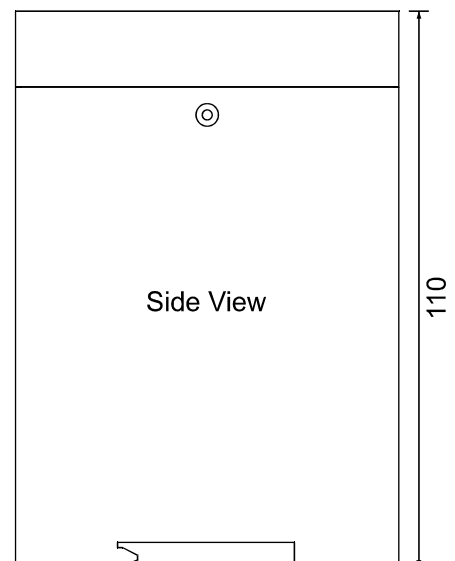
Supply Voltage	☐ 240VAC ☐ 115VAC ☐ 24VDC ☐ 12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Voltage	0 – 500V ac 3Ph3W
Output Voltage	0 – 10V dc
Accuracy	±2% at full span
Output Load Impedance	>100K Ω
Indication	Green LED (Power)
Dielectric Strength Between:	
Input & Supply Circuit	3KV
Output & Supply Circuit	3KV



Top View
Dimensions in mm



Front View



Side View