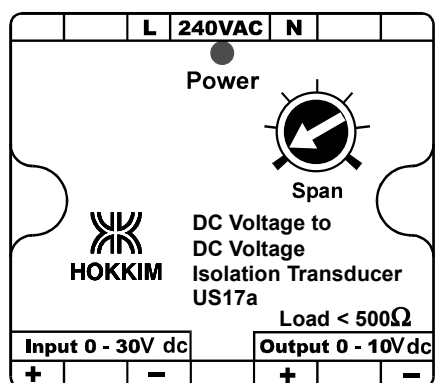


Model : **US17a**
 Description : DC Voltage to DC Voltage Isolation Transducer

Utilization:

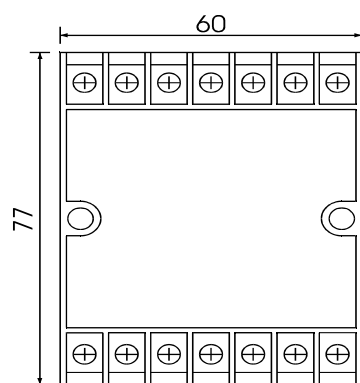
The US17a is able to transduce input DC voltage of 0 to 30V dc into output DC voltage of 0 to 10V. The impedance of the voltage output should be less than 500Ω.

There is a zero adjustment to calibrate the output to 10V dc when input is at 0V dc. Another span adjustment to calibrate the output to 10V dc when input is maximum at 30V dc. Input is isolated from output.

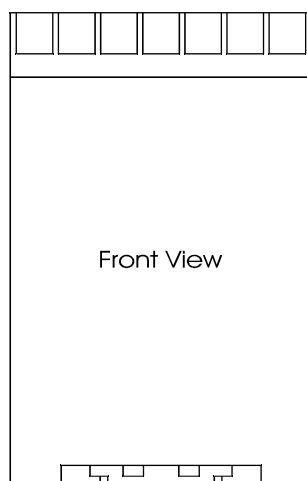


Technical Data

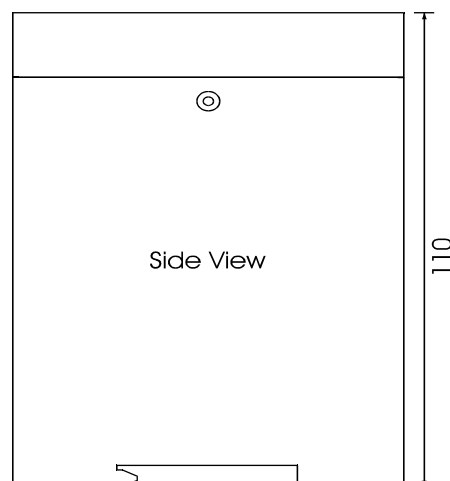
Supply Voltage	☐ 240VAC ☐ 115VAC ☐ 24VDC ☐ 12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Voltage	0 – 30V dc
Outputs Voltage	0 – 10V dc
Accuracy	±2% at full span
Output load Impedance	<500 Ω
Indication	Green LED (Power)
Dielectric Strength Between:	
Input & Supply Circuit	3KV
Output & Supply Circuit	3KV
Input & Output Circuit	3KV



Top View
 Dimensions in mm



Front View



Side View