

# **HOKKIM** *giving you control*

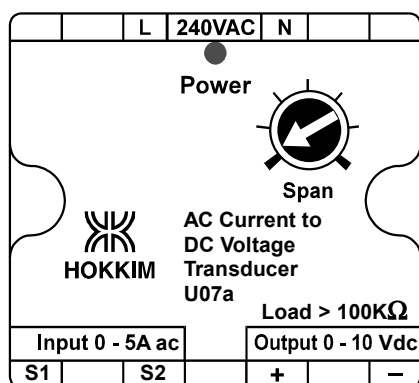
## Control & Protection Relays

Model : **U07a**  
 Description : AC Current to DC Voltage Transducer

### Utilization:

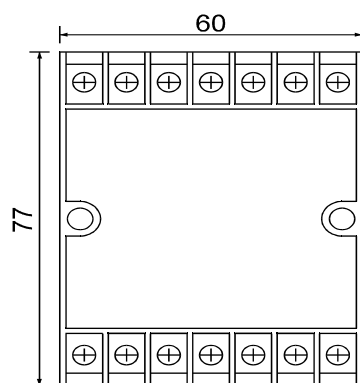
The HOKKIM U07a is able to transduce input AC current of 0 to 5A ac into output DC voltage of 0 to 10V. The impedance of the output load should be greater than 100K $\Omega$ .

There is a span adjustment to calibrate the output to 10V dc when input is maximum at 10V ac.



### Technical Data

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| Supply Voltage               | <input type="checkbox"/> 240VAC <input type="checkbox"/> 115VAC<br><input type="checkbox"/> 24VDC |
| Frequency                    | 50~60Hz for AC Supply                                                                             |
| Consumption                  | <2VA                                                                                              |
| Input Current                | 0 - 5A ac                                                                                         |
| Output Voltage               | 0 – 10V dc                                                                                        |
| Accuracy                     | ±2% at full span                                                                                  |
| Output load Impedance        | > 100KW                                                                                           |
| Indication                   | Green LED (Power)                                                                                 |
| Dielectric Strength Between: |                                                                                                   |
| Input & Supply Circuit       | 3KV                                                                                               |
| Output & Supply Circuit      | 3KV                                                                                               |



Top View  
Dimensions in mm

