## KHOKKIM Control & Protection Relays

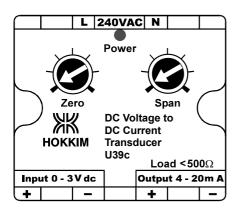
Model : **U39c** 

Description : DC Voltage to DC Current Transducer

## **Utilization:**

The HOKKIM U39c is able to transduce input DC voltage of 0 to 3V into output DC current of 4 to 20mA. The impedance of the current output should be less than  $500\Omega$ .

There is a zero adjustment to calibrate the output to 4mA dc when input is at 0V dc. Another span adjustment to calibrate the output to 20mA dc when input is maximum at 3V dc.



## **Technical Data**

Supply Voltage	□240VAC □115VAC
	□24VDC □12VDC
Frequency	50~60Hz for AC Supply
Consumption	<2VA
Input Voltage	0 - 3V dc
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

