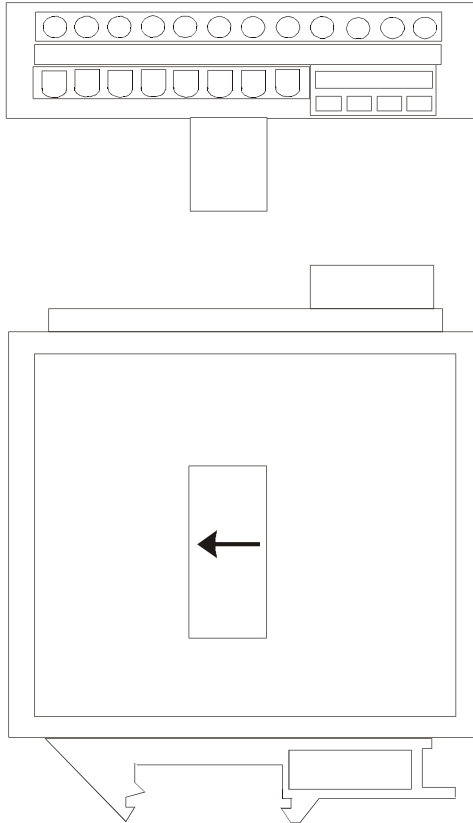


P971211

25A DC to 0-10V DC CURRENT TRANSDUCER



FEATURES

Optimum galvanic isolation between input and output using PCB mounted Hall Effect Sensor with external aperture for current sense wire. (No terminal connections)

Zero insertion loss in current measurement path. (No effect on the current to be measured)

Operates from 9Vdc to 18Vdc power supply

0-10Vdc output

Plug-in Power Supply/Output connections

DIN Rail Mount

SIZE

Panel mounting footprint W50mm x H79mm. (including protruding sensor)

Side elevation, H95mm from DIN rail top surface

WEIGHT

190gms

SPECIFICATION

Input Current Range	0 - 25A DC	Current carrying wire must be fed through aperture with positive current flow in direction of arrow.
		Failure to connect correctly will cause damage
Output Voltage Range	0-10Vdc	
Burden	>10k ohms	
Accuracy	+/- 2% FS	
Linearity	+/- 1% FS	
Response time	10mS	
Power Supply	9Vdc-18Vdc	Nominal 12V supply
Supply Current	70mA max.	
Operating Temperature	0 - 60deg C	

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