

## DAX-V1 Digital Ammeter (for Single CT Input)

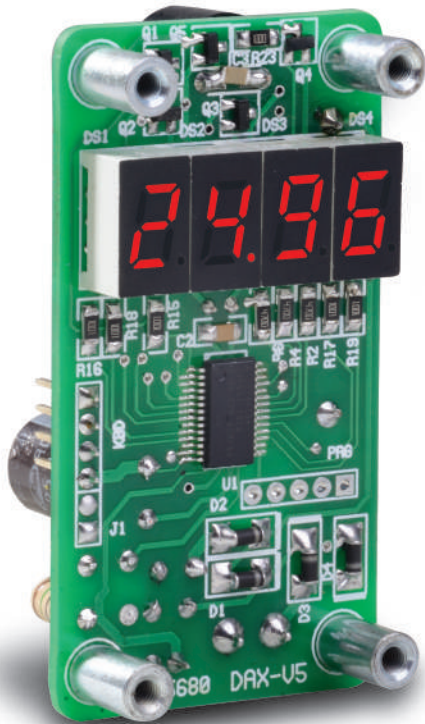
### OVERVIEW

The ASHE model DAX-V1 series instruments are a range of compact, rugged and reliable digital Ammeter modules in open execution. The instruments are microcontroller based and designed for use in Power Distribution Units (PDUs) used inside panels to indicate the total current drawn by the panel.

The Meter is provided with a four-digit seven-segment LED digital display and has an on-board CT of the required rating for direct line input. The digital read-out is calibrated directly in Ampere and the Indicator is configurable as required. The instrument can be calibrated to any scale over the given range. The instrument operates on 230 VAC 50 Hz power supply.

The Ammeter is compact in dimensions and is provided with four stand-offs for direct mounting on the face of the panel. An electronic buzzer mounted on the rear of the board monitors the input signal and will beep when current exceeds the preset limit.

The compact digital Ammeter is a useful and essential tool to monitor the incoming current to any Rack or Panel. It is offered in vertical or horizontal executions.



### SPECIFICATIONS

<b>Model</b>	DAX-V1
<b>Type</b>	Micro-controller based AC Current measurement and digital indication.
<b>Input</b>	Signal from CT (on-board).
<b>Indication</b>	4-digit, seven-segment Red LED display.
<b>Display height</b>	0.39"
<b>Scale Range</b>	± 9999.
<b>Calibration</b>	As required.
<b>Accuracy</b>	± 0.5%.
<b>Settings</b>	Factory-set to specified CT range.
<b>Power Supply</b>	230 V AC, 50 Hz.
<b>Dimensions</b>	35 x 65 x 35 mm (WxHxD).
<b>Mounting</b>	By four Stand-offs, M3 x 10.
<b>Operating Temp</b>	0 to 55°C.
<b>Power Cons.</b>	2 VA max.
<b>Execution</b>	Front-panel mounting.
<b>CT Type</b>	Class 1, encapsulated, Fly-lead type Current Transformer.
<b>Input Current</b>	To be specified.
<b>Operating temp.</b>	-10 to +60°C.

### FEATURES

- Micro-controller based design
- Miniature AC Ammeter
- Very compact functional module
- Direct connection to on-board Current Transformer
- Measurement of line current (as required)
- Digital display of current in AC Ampere
- Four digit bright LED display
- Audible beeper alarm for high current levels
- Front panel mounting in power distribution strip.
- Slim aesthetic design
- Negligible power consumption and heat dissipation
- Fully configurable
- Monitors safety of rack equipment.
- Proven record of several thousand installations
- Lifetime warranty on design and workmanship