

**Features:**

- Scale interchangeability
- User accessible rest knob
- Knife edge pointers
- Easily replaceable glass & bezel
- Easy installation with swivel screws



The maximum demand ammeters indicate the thermal/time characteristics of the load, The high torque of the thermal movement drive a red slave pointer linked to the instruments pointer. The slave pointer will remain at the maximum value reached for a subsequent reading until being manually reset by reset knob to the position of the instrument pointer

**Specifications****Scale and Pointer**

Pointer	Knife - edge pointer
Pointer deflection	0 to 90°
Scale characteristics	Linear
Scale division	Coarse - fine
Pointer length	VIPS27   VIPS96 34mm   54mm

**Over range:**

Continuously	1.2 times rated current
Short duration	10 times rated current, 1 sec max.
Enclosure	Ip54
Insulation class	Group A

**Mechanical Specifications**

Case details	Moulded square case suitable for mounting in Control / Switchgear panels, Machinery consoles.
Case material	ABS
Front fascia	Glass
Colour of bezel	Black
Position of use	Vertical
Panel fixing	Swivel screws
Panel thickness	≤ 25 mm
<b>Terminals</b>	
Voltmeters and Ammeters ≤ 30A	Rectangular studs, M4 screw
<b>Electrical Specification</b>	
Measured quantity	AC currents
Thermal time delay	15 minutes

**Reference Conditions**

Accuracy class	3 (Bimetallic movement slave pointer)
Ambient temperature	23°C ± 2°
Position of use	Nominal position ± 1°
Input	Rated value of current
Frequency	45 to 65HZ
Other conditions	IS:1248 (IEC 51/ DIN EN 60051)

**Nominal Range of Use**

Ambient Temperature	0 to 55°C
Position of use	Nominal position

**Environmental Specification**

Operating temperature	0 to 55°C
Storage temperature	-25 to 65°C

**Measuring Ranges**

Description	Specification	
Maximum Demands Ammeter	15MIN 5A, OR 15MIN 1A	Changeable scale