

**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

Terminals

Voltmeters and Ammeters ≤ 30A Rectangular studs, M4 screw

Electrical Specification

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