

Features:

- ▶ ABS plastic moulding
- ▶ Apertures accepting a wide range of bus bar
- ▶ CTs are ultrasonically welded and unbreakable

**Advantages:**

- ▶ Easy bus bar mounting
- ▶ Highly cost effective
- ▶ Compact in size

Applications:

- ▶ Switchgear
- ▶ Distribution system
- ▶ Generator sets
- ▶ Control Panels
- ▶ Control Devices
- ▶ Overload protection

Input Specifications

Rated Primary Current	20A to 600A
Rated Secondary Output	5A/1A (Consult factory)

Technical Specifications

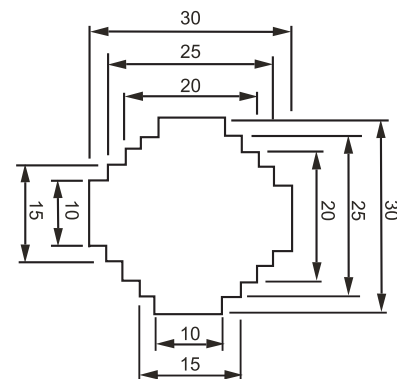
Rated Burden	1 VA , 2.5 VA and 5 VA
Class of Accuracy	1 and 3, 0.5
Thermal nominal continuous	1.2 times rated current continuously
Rated Current	2.55x I _{th}
Thermal short circuit current	60xI _n
Insulation Class	Class E
Max operating voltage:	720V maximum
Insulation test voltage	3kV AC for 1 minute
Compliance Standard	IEC61869-2

Environmental Specification

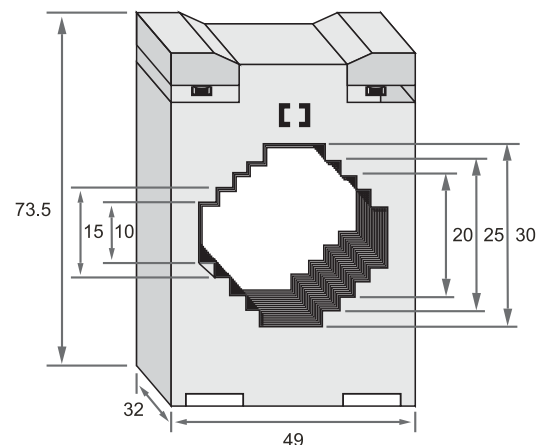
Operating Temperature	20°C to 70°C
Storage Temperature	0°to 55°C
Humidity	<95% RH

Ordering Information

Ordering Code	Ratio	Class	Burden (VA)
VIPS 301-20/5-5-1	20/5	5	1
VIPS 301-30/5-5-1	30/5	5	1
VIPS 301-40/5-5-1	40/5	5	1
VIPS 301-50/5-5-1	50/5	3	1
VIPS 301-60/5-3-1	60/5	3	1
VIPS 301-75/5- 3-1	75/5	3	1
VIPS 301-80/5- 3-1	80/5	3	1
VIPS 301-100/5- 1-1	100/5	1	1
VIPS 301-120/5- 1-1	125/5	1	1
VIPS 301-150/5- 1-1	150/5	1	1
VIPS 301-200/5- 1-2.5	200/5	1	2.5
VIPS 301-250/5- 1-2.5	250/5	1	2.5
VIPS 301-300/5- 1-2.5	300/5	1	2.5
VIPS 301-400/5- 1-5	400/5	1	5
VIPS 301-500/5- 1-5	500/5	1	5
VIPS 301-600/5- 1-5	600/5	1	5

Dimensions

Bus Bar Dimension (mm) : 10 x 30, 15 x 25, 20 x 20



Outer Dimension : 49 x (W) x 73.5 (H) x 32 (D)