

# Pole-Mounted Oil-Immersed Transformer

Made with premium-grade copper wire and insulation oil, these pole-mounted transformers can be specially designed or configured to meet the requirements of power companies in most countries. Every effort is made to ensure customer satisfaction.

## Product Features

- Meeting IEEE, IEC, and various national standards
- Automatic pressure relief valve
- Non-PCB insulation oil
- Electrostatic powder painting for corrosion prevention
- “Recessed bottom” design
- Waterproof for high-voltage or low-voltage bushing mounting

## Product Testing

All models of CIC’s pole-mounted oil-immersed transformers undergo a series of comprehensive type tests and routine tests, performed by a qualified testing laboratory accredited by a member of the ILAC.

*Routine tests include:*

- |                                   |                              |
|-----------------------------------|------------------------------|
| ➤ Winding Resistance              | ➤ Induced Voltage            |
| ➤ Turn Ratio and Polarity         | ➤ Structure Check            |
| ➤ Load Loss & Impedance           | ➤ Insulation Resistance Test |
| ➤ No-Load Loss & Exciting Current | ➤ Impulse Test *             |
| ➤ AC Applied Voltage              | ➤ Tank Leakage Test *        |

\* Items marked with an asterisk are not included in the accreditation.



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ISO 9001



## Transformer Ratings

Phase	KVA	Primary (V)	Secondary (V)	AC/BIL (KV)	Hz
1	10, 15, 25, 37.5 50,75,100,167	13,200 Y	240/120	34/95	50 or 60

Note: Dual voltage or other specifications are available upon request.

## Structure



Fig.1



Fig.2



Fig.3



Fig.4

## Dimensions

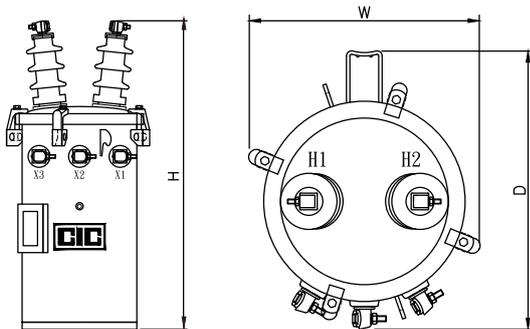


Fig.5

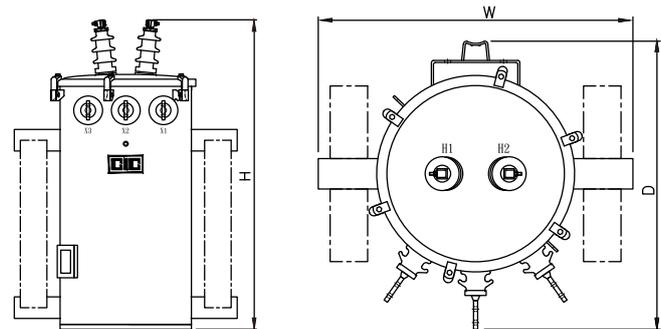


Fig.6

KVA	W(mm)	D(mm)	H (mm)	Approx. Weight (kg)	Radiator	Fig.
10	407	490	865	115	0	1,5
15	420	500	880	130	0	1,5
25	470	560	920	175	0	1,5
37.5	505	620	985	235	0	1,5
50	620	665	1020	290	1x2	2,6
75	665	730	1090	400	1 x2	2,6
100	805	742	1090	475	2x2	3,6
167	925	825	1310	730	3x2	4,6