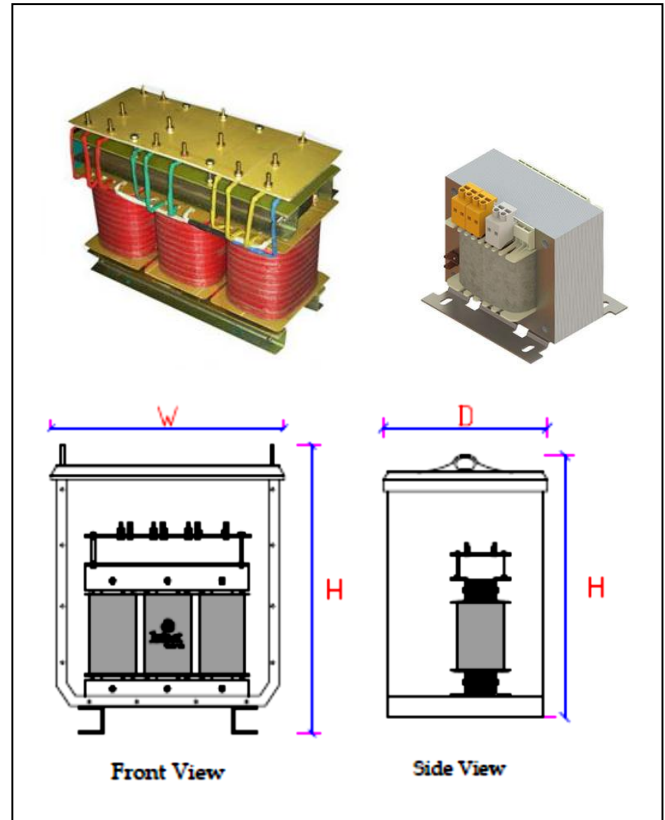


400HZ TRANSFORMERS

SPECIFICATIONS

- Dry Type, Vacuum pressurized impregnated with epoxy resin class H
- Single Phase or Three Phase
- Operating Frequency: 400Hz
- Rated Primary/Secondary Voltage: 115, 220, 230, 240, 380, 400, 415, 600, 690 V (As Specified by Customer)
- Rated Power : Up to 2,500 kVA (others on request)
- Taps: Provided as required
- Winding material: Enamelled Copper, Insulation Class B, F, H
- Winding Temperature Rise Class: B
- Insulation Class: F, H
- Insulation voltage primary and secondary: 3 kV for one minute
- Altitude: Under 1000 m
- Ambient Temperature: +50°C
- Cooling Method: Air Natural Convection
- Noise Level: Below 40dB
- Degree of Protection: IP-00 (Open Construction)
IP-23, IP-44, IP-65 etc. (Enclosure Type)
- Electrical Protection Class : I



APPLICATION:

Military, Aerospace, Airport Lighting and Marine Power

Model	Description	Rated Power	Primary (V-A)	Secondary (V-A)	Dimensions (mm)		
					Width, W	Depth, D	Height, H
HFT1-42O	Single Phase 400Hz Transformer	42 VA	115V-0.37A	28V-1A	102	64	64
				14/28V- 0.5A			
HFT1-108O	Single Phase, 400Hz Transformer	108 VA	115V-1A	40/80V-1A	102	64	64
				23/28/33/56V - 0.5A			
HFT1-460O	Multi-tap Single Phase, 400Hz Transformer	0.46 kVA	115V-4A	60/115/18V - 4A	133.5	152.5	127
HFT3-10KE	Multi-tap Three Phase, 400Hz Transformer	10 kVA	115V-50A	108 / 115 / 118 V- 31A	457	406	607
HFT3-12KO	Three Phase, 400Hz Transformer	12 kVA	200V - 35 A	115 V - 60 A	368	203	280
HFT3-12KE	Three Phase, 400Hz Transformer	12 kVA	200/208V-35A	115 V - 35 A	457	406	610
HFT3-36KE	Three Phase, 400Hz Transformer	36 kVA	115 V - 104 A	235V - 51 A	457	406	610
HFT3-60KO	Multi-tap Three Phase, 400Hz Transformer	60 KVA	480 V - 75A	50/100/150 V	559	305	457
HFT3-87KE	Three Phase, 400Hz Transformer	87 kVA	200 - 252 A	115 V - 436 A	711	457	914.5

Note: ★ All dimensions are in mm, Tolerance: ±2%. Specification subject to change without prior notice.

★ All our 400 Hz transformers are custom built to order.