



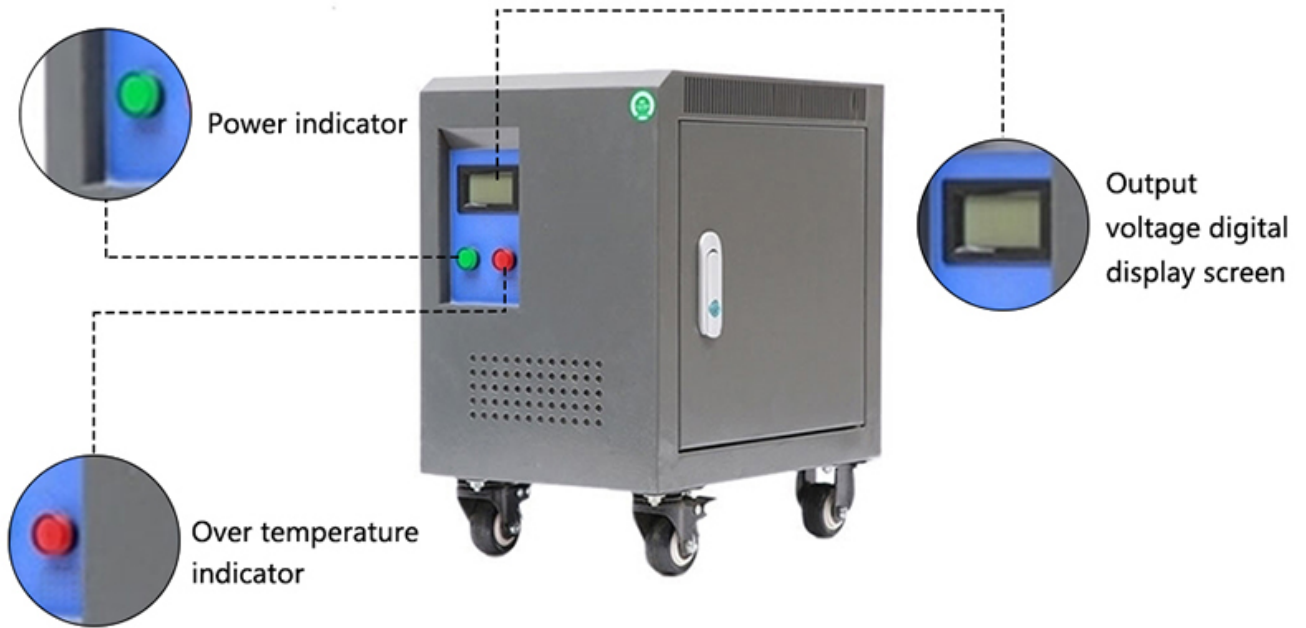
Features:

- Heat dissipation holes and fans.
- High temperature resistant enameled wire.
- Oriented silicon steel sheet.
- Long-term continuous work.
- Universal casters.

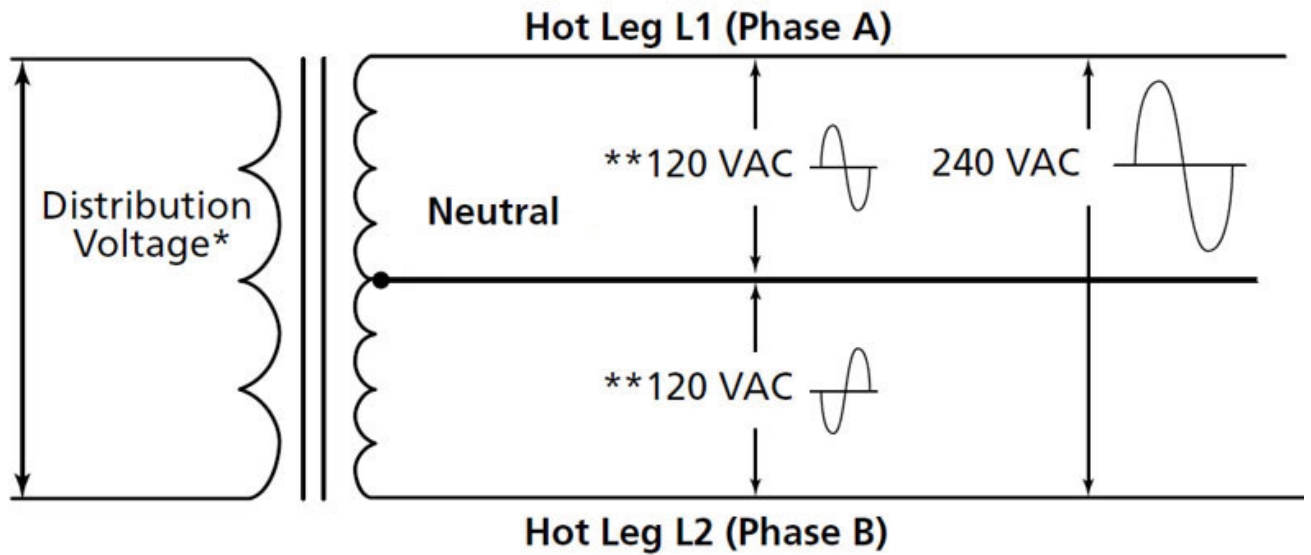
Specification:

Model	ATO-DGS
Phase	Single phase to split phase
Capacity	1 kVA
Primary Voltage	1 Phase / 2 phase 110, 120, 208, 220, 230, 240, 380, 415, 440, 460, 480V
Secondary Voltage	120V/240V AC (L1、L2、N; L+L=240V, L+N=120V)
Frequency	50/60Hz
Winding Material	Aluminum/Copper wire (Optional)
Work Efficiency	≥95%
Insulation Resistance	≥50 MΩ
Electrical Strength	2000V AC/1 min
Noise	≤35 dB (1 meter)
Insulation Grade	Grade B (130°C), Grade F (155°C), Grade H (180°C)
Cooling Method	Natural or air cooling
Overload Capacity	Allow more than 1.2 times rated load to work for up to 1 hour
Induced Overvoltage Withstand Test	125Hz/800V/min
Transformation Ratio	<3%
Air Carrying Current	<6%
Impedance Voltage	About 6%
Total Losses	0.1
Certification	CE, ISO
Temperature	-15 °C ~ +45 °C
Humidity	≤90%RH, without condensation
Altitude	<2000m, non corrosive gas and conductive dust
Protection Grade	IP20
Warranty	12 months

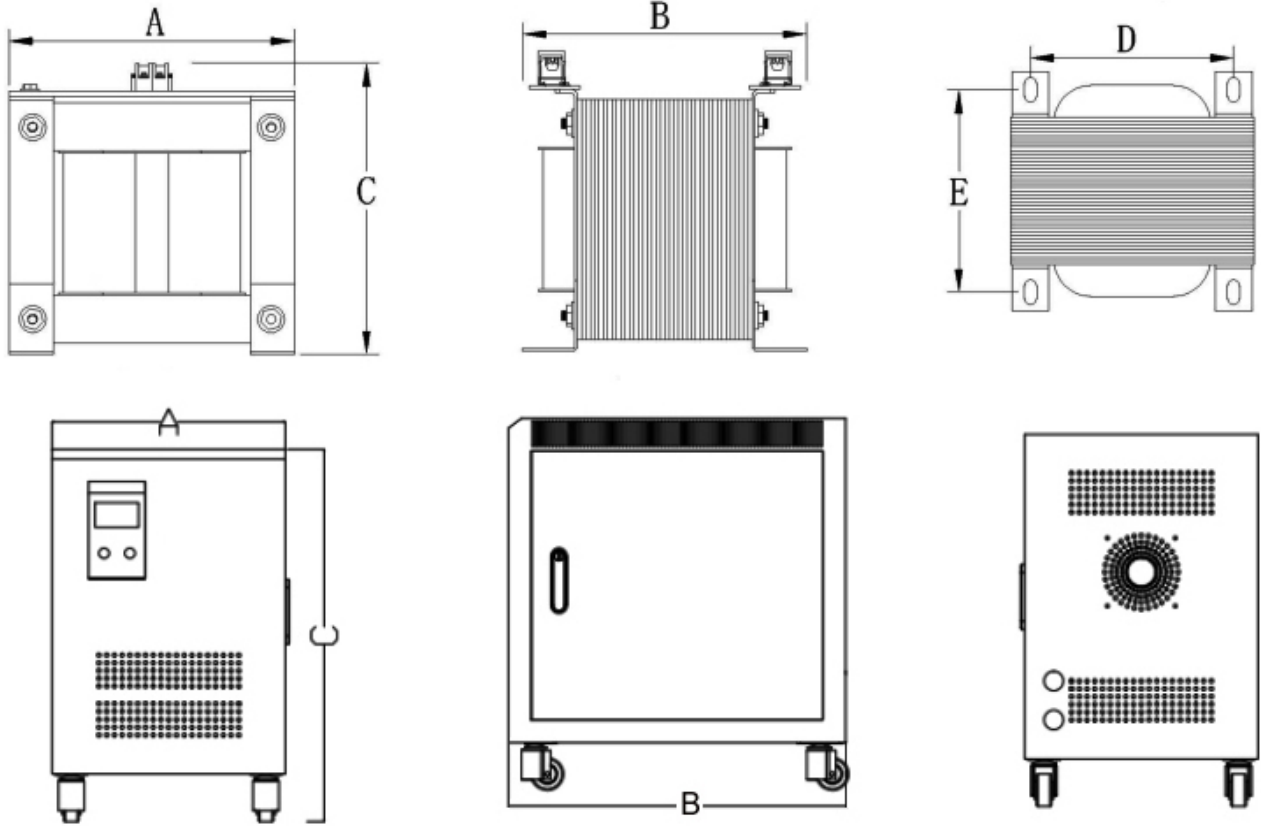
Split Phase Isolation Transformer Detail:



Split Transformer Schematic Diagram:



Dimension (Unit: mm)



Aluminium Wire Transformer Size	Copper Wire Transformer Size
Open type: a*b*c=192*160*220 mm	Open type: a*b*c=180*160*210 mm
Mouting size: D*E=140*120 mm	Mouting size: D*E=130*120 mm
Protected type: A*B*C=250*360*420 mm	Protected type: A*B*C=250*360*420 mm

(Take 1 kVA split phase isolation transformer as an example. For more information about the model parameters, please contact us.)