

40 kVA



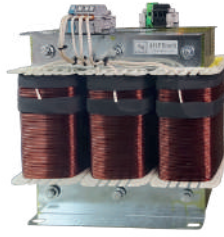
GENERAL SPECIFICATIONS

- 1 kVA - 2500kVA power range
- Voltage in the range of 1 V - 6600 V
- 50 Hz - 400 Hz frequency
- Natural air or forced cooling
- Manufacturing in star, triangle, zigzag and desired phase angle
- F or H class insulation
- Structure in accordance with TSE and DIN norms
- CE Certified
- Open or enclosed (with CABINET) type production

GENERAL USAGE AREAS

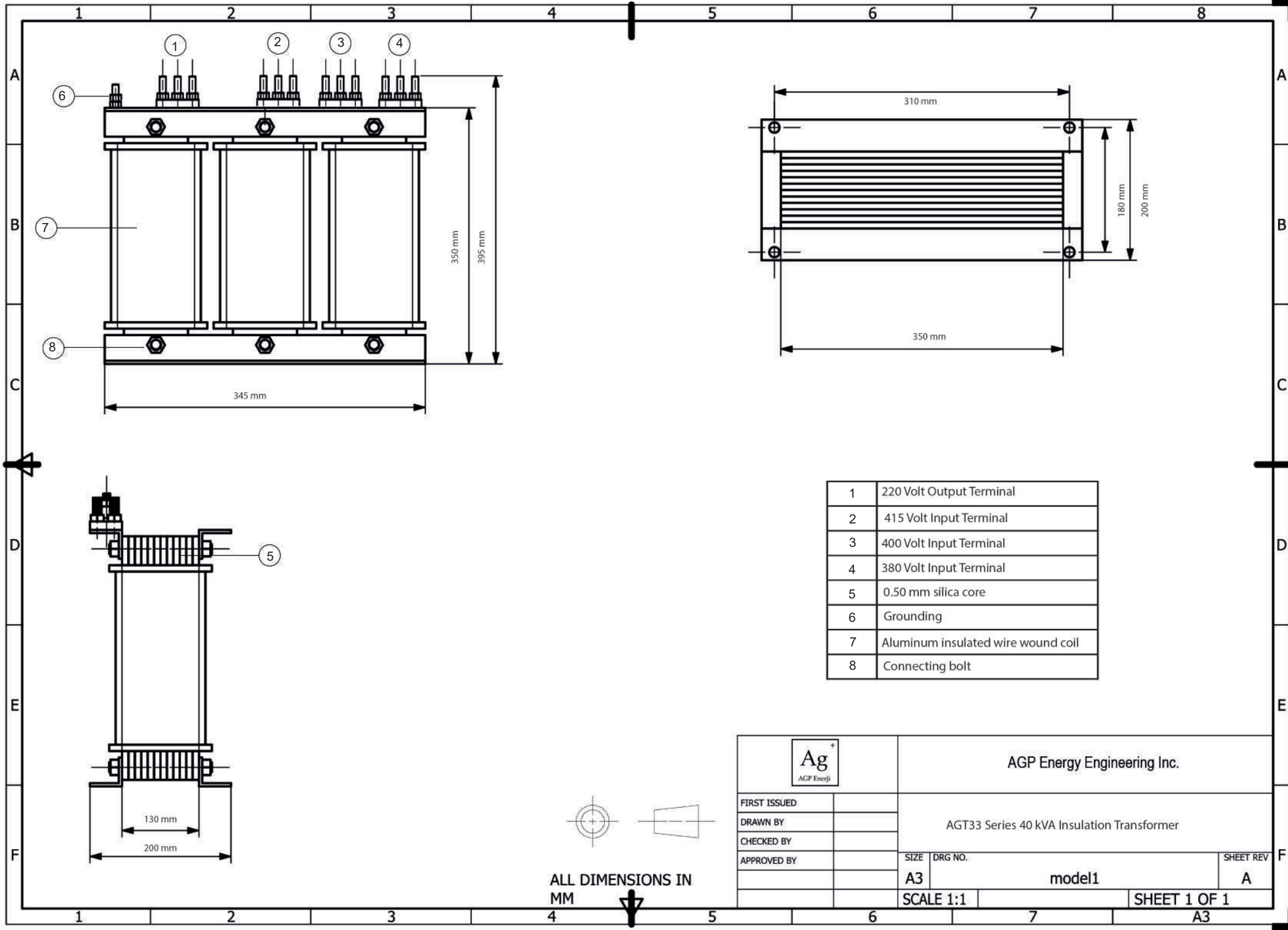
- CNC machines
- Ships
- Automation Systems
- Lighting Systems
- Communication systems
- Elevators and cranes
- Neutral - precision machinery with soil problems
- Hospital, operating room isolation system units
- All kinds of electronic measuring devices
- Power transmission in all kinds of industrial applications
- Protection of devices from negative elements of mains electricity





INSULATION TRANSFORMER TECHNICAL SPECIFICATIONS

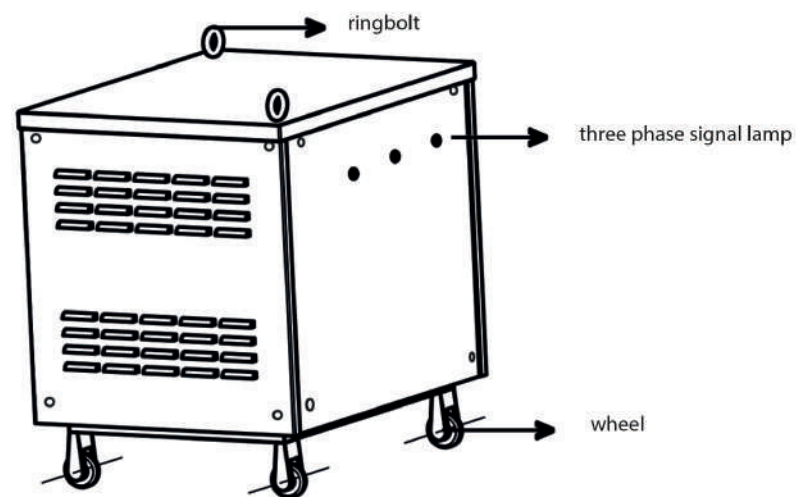
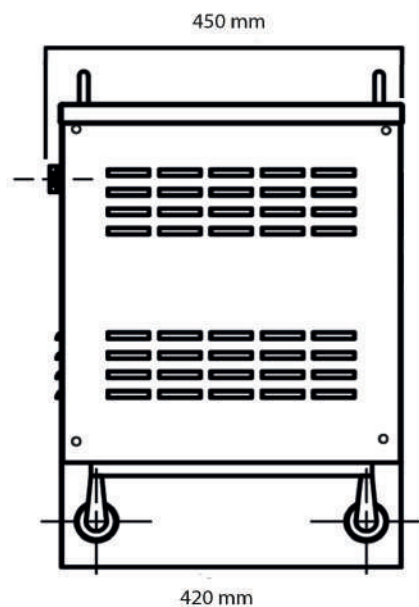
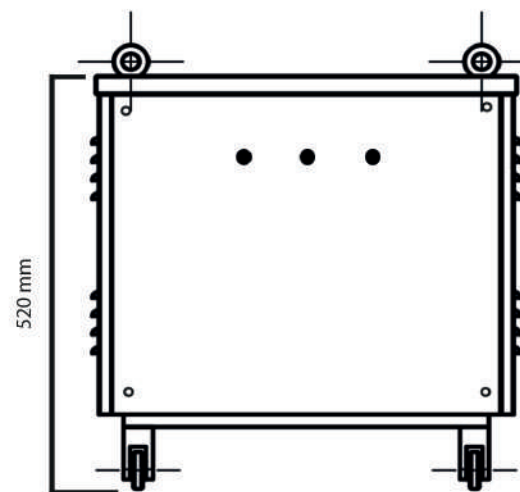
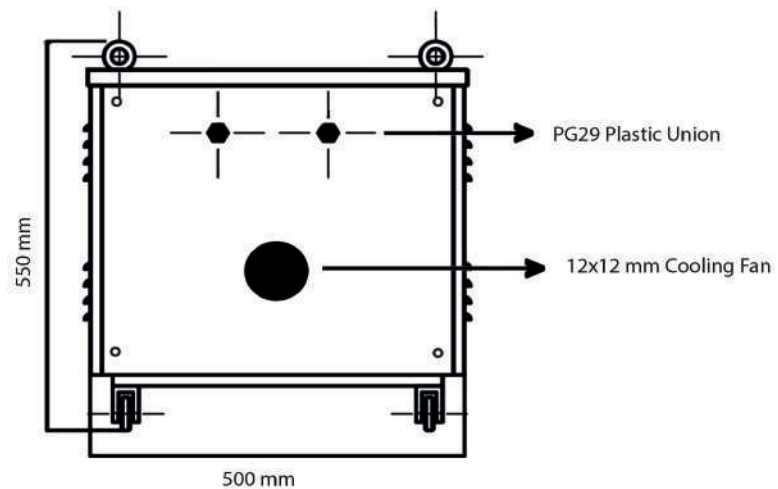
POWER	40 kVA
PRODUCTION STANDARDS	CE certified under EN 61558-1, EN 61558 2-4, EN 61558 2-13
DESIGN	Safety isolation transformer
RATED INPUT VOLTAGE	380-400-415 V AC
RATED OUTPUT VOLTAGE	200-220 V AC
NOMINAL FREQUENCY	50-60 Hz
MAGNETIC CORE	10.000 gauss 0.50 mm thickness electrical steel
WINDINGS	Electrolytic enamel - glass fiber coil aluminum wire
CONNECTION	DIN rail mounted terminal blocks
INPUT BREAKER	63 A circuit breaker switch
INPUT CABLE	4x10 NYAF multicore cable with plug - 6 M
INPUT PLUG	Straight Plug, 63A, 380-415V, 3P+N+PE, 6 h, IP44,
OUTPUT CABLE	4x25 NYAF multicore cable- 4 M
VECTOR GROUP	Star / Star
CABIN PROTECTION CLASS	IP 20
INSULATION CLASS	F 155 °C
COOLING	AF- cooling with fan
RELATIVE HUMIDITY	90% non-condensing (DIN 40040)
WORKING HEIGHT	0 - 2000 meters
WORKING ENVIRONMENT TEMPERATURE	- 20 °C + 55 °C (Ta 60 °C / H)
STORAGE TEMPERATURE	- 20 °C + 70 °C
TRANSFORMATOR WEIGHT	118 kg.
CABIN	50X42X52 CM RAL 7024



1	220 Volt Output Terminal
2	415 Volt Input Terminal
3	400 Volt Input Terminal
4	380 Volt Input Terminal
5	0.50 mm silica core
6	Grounding
7	Aluminum insulated wire wound coil
8	Connecting bolt

Ag⁺ AGP Enerji	AGP Energy Engineering Inc.		
FIRST ISSUED		AGT33 Series 40 kVA Insulation Transformer	
DRAWN BY			
CHECKED BY			
APPROVED BY			
		SIZE	DRG NO.
		A3	model1
		SCALE 1:1	SHEET 1 OF 1
			A

ALL DIMENSIONS IN
MM



ALL DIMENSIONS IN
MM

Ag POWER SOLUTIONS	Project Name	YCM
	Project No	121
	Date	18/09/2024