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AXA INDUSTRIES 20 KVA Three Phase Servo Motor Automatic Voltage Regulator

O U T P U T	Linear Voltage		380V 3/N							
	Pre cision		± 3%							
	Po wer		9 K V A	1 5 K V A	2 0 K V A	3 0 K V A	4 0 K V A	6 0 K V A	7 5 K V A	1 0 0 K V A
Di sp la y y	Digital meter		phase current and line voltage							
Frequency			50/60Hz							
Dela y time			6S/180S							
High protection output voltage		P h a s e V o l t a g e	246 V± 4 V							

Low protection output voltage	P h a s e V o l t a g e	184V±4V
Short circuit	Yes	
Bypa ss	Yes	
Cooling	Air Cooling by forced fan	

Thank you for choosing WELL. Please read carefully the following instructions and keep them within reach

Models:

- AVR-SRV/TRI-DFC15KVA-WL
- AVR-SRV/TRI-DFC20KVA-WL
- AVR-SRV/TRI-DFC30KVA-WL
- AVR-SRV/TRI-DFC40KVA-WL
- AVR-SRV/TRI-DFC60KVA-WL

Please read this manual carefully before operating this regulator.

SAFETY INSTRUCTIONS

- Make sure that the input voltage is tthree-phaseand and the connection is correct. The

regulator can output 380V (line-to-line voltage) or 230V (line-to-earth), make sure that the output voltage is correct.

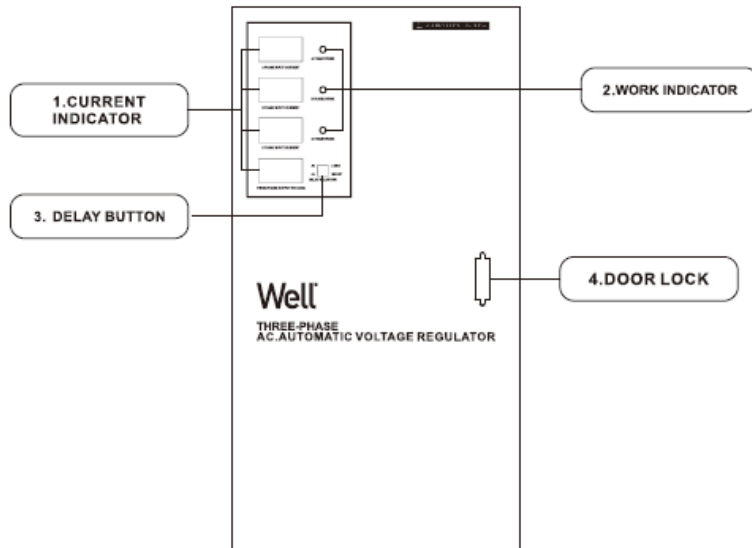
- Be sure to connect that ground terminal to the ground for your safety.
- Do not drop any foreign material (like clips, nails, etc.) into the voltage regulator.
- In emergencies (damage to the cabinet or the connections, splashing of liquid, drop of any foreign material into the voltage regulator), please switch it off, disconnect the wiring connection from the mains power and the loads, then contact the authorized dealer.
- In the event of sudden temperature changes, such as from cold to the normal working temperature, mist can form inside the voltage regulator. The voltage regulator must be dry before being switched on. For this reason, wait for at least 2 hours before switching it on.
- The voltage regulator can only be repaired by an authorized technical person. Any attempt to open and repair it by the user on their own could prove to be dangerous. Placing magnetic storage media on top of the regulator may result in data corruption.

WHEN INPUT COMES FROM A GENERATOR

The capacity of the generator must be bigger than the rated capacity of the voltage regulator, otherwise the generator and voltage regulator can't work properly. The output frequency of the generator must be within 45-65Hz. And the generator should have sine wave output, otherwise the regulator can't work properly.

Front panel

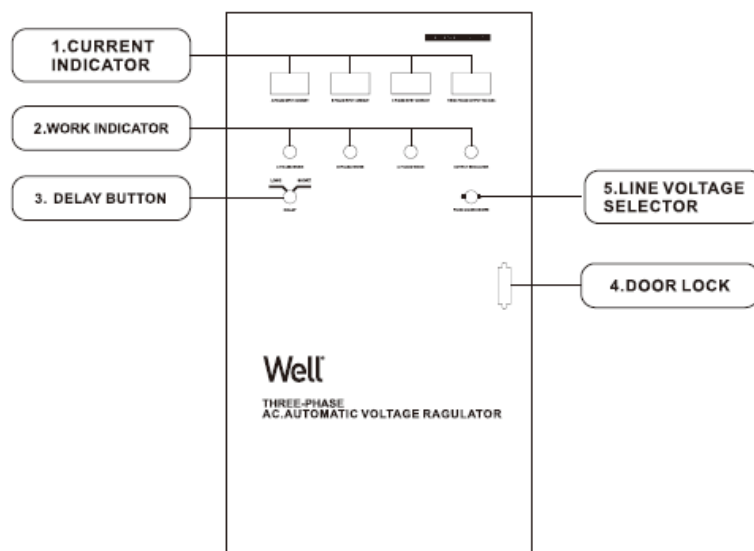
Model: 9KVA~30KVA



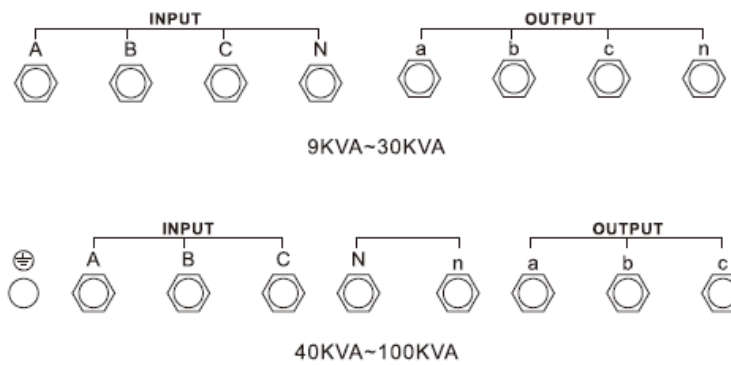
1. Current indicators show the input current of the A phase, B phase, and C phase
2. Work indicator-show the work status of A phase, B phase, and C phase
3. Delay button-press to select long delay 180s and short delay 6s
4. Door lock- press to unfold the door handle
5. Line voltage selector-shift to show AB, BC, and AC line voltage

Front panel

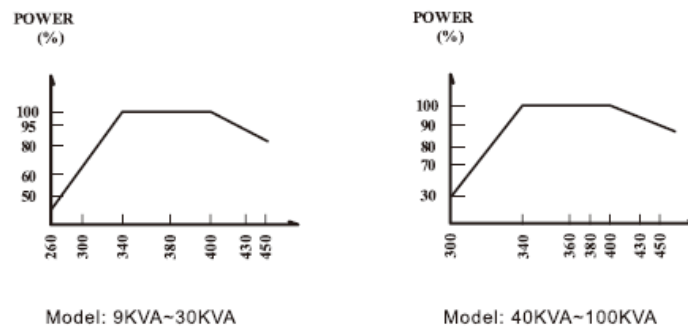
Model: 40KVA~100KVA



Wire connecting plate



Loading Capability Diagram



Caution:

- Avoid overloading
- Do not use the regulator beyond its maximum output power.
- When connected to any appliance with a built-in motor compressor, the starting power(transient power) is generally several times the appliance's listed power rating. Make sure that the total starting power capacity of all connected appliances does not exceed the listed maximum output power of the regulator. Make sure that the regulator is of the same output voltage and frequency the appliance to which it is connected.
- Make sure that the voltage of the electrical source is within the listed range of the input voltage of the regulator
- Always place the regulator in an environment that is:
 - Well ventilated.
 - Not exposed to direct sunlight or heat source.
 - Out of reach of children.
 - Away from water, moisture, oil, or grease.
 - Away from any flammable substance.
 - Secure and no risk of falling.

Though the voltage regulator is designed and manufactured according to strict safety standards, but it's not to be applied to any to any application which may cause any dangerous damage to human safety or human life, include but not limited to the following cases.

- Traffic system
- Medical equipment
- Nuclear system or power system
- Aviation and aerospace
- Other special applications


Waste electrical and electronic equipment is a special waste category; collection, storage, transport, treatment, and recycling are important because they can avoid environmental pollution and are harmful to health. Submitting waste electrical and electronic equipment to special collection centers ensures that the waste is recycled properly and protects the environment.

Do not forget! Each electric appliance that arrives at the landfill, the field pollutes the environment!

Importer & distributor: SC VITACOM ELECTRONICS SRL

- CIF: RO 214527
- Tel: 0264-438401*
- sales@vitacom.ro,
- www.vitacom.ro

Documents / Resources

	<p>AXA INDUSTRIES 20 KVA Three Phase Servo Motor Automatic Voltage Regulator [pdf] Instruction Manual</p> <p>20 KVA Three Phase Servo Motor Automatic Voltage Regulator, 20 KVA, Three Phase Servo Motor Automatic Voltage Regulator, Servo Motor Automatic Voltage Regulator, Automatic Voltage Regulator, Voltage Regulator, Regulator</p>
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References

- [User Manual](#)

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20 kVA, 20 KVA Three Phase Servo Motor Automatic Voltage Regulator, Automatic Voltage Regulator, AXA INDUSTRIES, Regulator, Servo Motor Automatic Voltage Regulator, Three Phase Servo Motor Automatic Voltage Regulator, Voltage Regulator

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