

This section gives you all the information necessary to help you monitor and operate your controller including an Operator Interface overview, an explanation of the Displays, keys, LEDs, Mode access, and Operation Modes.



FEATURES	
Micro Controller Based Design	Current Based Overload & Under Current
Digital Voltage and Ampere Display.	Timing Function Off Delay / Cyclic.
High & Low Voltage Protection.	Short Circuit Protection.
Phase Loss, Phase Sequence Protection	Auto Starter / Manual Function.

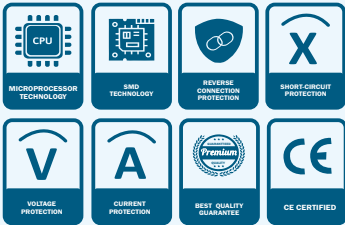
KEY OPERATION:

Keys	Functions
SET	To View & Edit Parameter And to be set Value And Move To The next Step.
STOP	Stop Button + Reset + To Increment Parameter Value.
START	Start Button + To Decrement Parameter Value.
AUTO / MANUAL	Auto Or Manual Mode Selection.

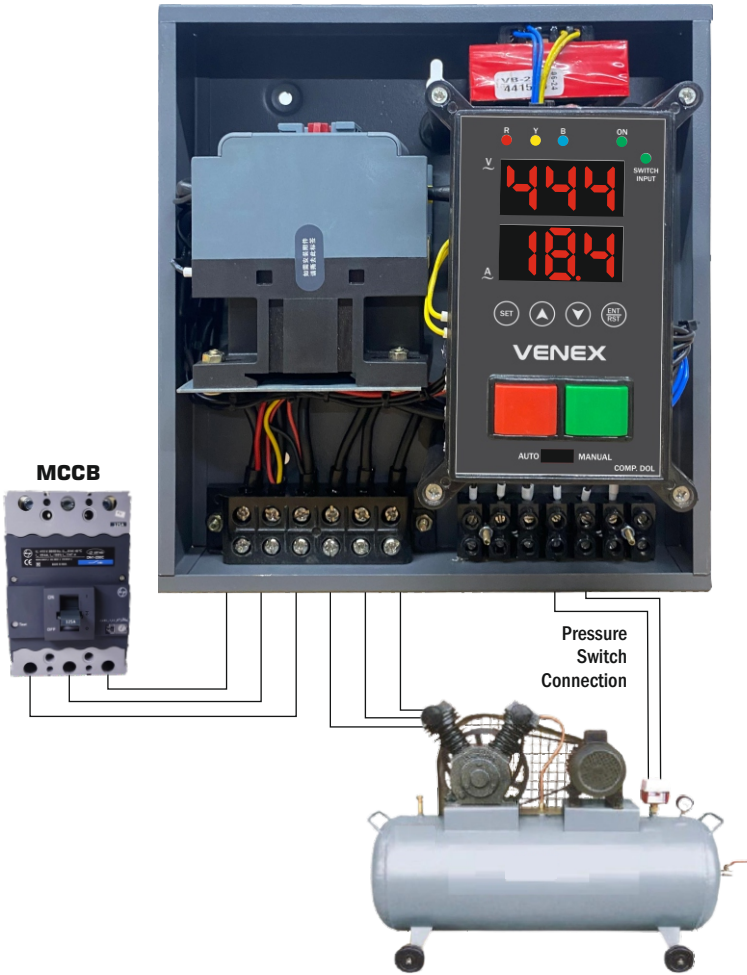
SPECIFICATION :

- Supply Output
- Operating Temp.
- Relative Humidity
- Enclosure Material
- Size (H X W X L)

R, Y, B, 3 Phase (L-L) (10 VAC ~ 650 VAC).
3 Phase Output (To Motor).
0°C ~ 55°C
Up to 95% RH Non Condensing
ABS Plastic
220mm X 225mm X 87mm



CONNECTION SCHEME



PARAMETER SETTING

PRESS  For 5 Sec.

Time Parameter

043 Default Screen
Use  & 

Press 

030 Enter Password
030 For Time
Parameter
Use  & 

Press 

250 Max. Ampere
Limit Setting
Use  & 

Press 

no Delay Off
Time Mode
Cyclic
Timer Mode

Press 

025 Auto Over Load &
Dry Run (Under Current)
Percentage Setting
Use  & 

Press 

-- Save & Exit
--

Ampere Parameter

043 Default Screen
Use  & 

Press 

070 Enter Password
070 For Ampere
Parameter
Use  & 

Press 

010 Start Delay Time
Setting (Second)
Use  & 

Press 

d15 Over Load Enable/
Disable Selection
Use  & 

Press 

005 Over Load Tripping
Time (Second)
Use  & 

Press 

d15 Over Current Enable/
Disable Selection
Use  & 

Press 

000 Ampere Offset
AOF

Press 

-- Save & Exit
--

Voltage Parameter

043 Default Screen
Use  & 

Press 

090 Enter Password
090 For Voltage
Parameter
Use  & 

Press 

Enb Under Voltage Enable/
Disable Selection
Use  & 

Press 

320 Under Voltage
Setting
Use  & 

Press 

005 Under Voltage Tripping
Delay Time (Second)
Use  & 

Press 

Enb Under Current Enable/
Disable Selection
Use  & 

Press 

480 Over Voltage
Setting
Use  & 

Press 

005 Over Voltage Tripping
Delay Time (Second)
Use  & 

Press 

d15 Phase Sequence Enable/
Disable Selection
Use  & 

Press 

Enb Phase Loss Enable/
Disable Selection
Use  & 

Press 

050 Phase Loss
Voltage Difference
Use  & 

Press 

000 R Phase
Voltage Offset
Use  & 

Press 

000 Y Phase
Voltage Offset
Use  & 

Press 

000 B Phase
Voltage Offset
Use  & 

Press 

-- Save & Exit
--

PAS Password

Lte Limit For Ampere Setting

no None Mode

AOD Mode Selection

dOF Delay Off Time Mode

CYC Cyclic Function

PER Percentage

Std Start Delay Time (Initial Delay)

d15 Function Disable

Enb Enable Function

OL Over Load

OLt Over Load Tripling Time (Second)

Udc Under Current

AOF Ampere Offset Value

UnU Under Voltage

dLY Delay Time

OUV Over Voltage

SE9 Sequence

SPP SPP Function (Phase Loss)

dIF Difference Value

rOF R Phase Offset

yOF Y Phase Offset

bOF B Phase Offset