



**VFD WITH PHASE CONVERTER, (Single Phase Input, 3- Phase Output)
WITH BOX ENCLOSURE AND CONTROL BY THE FOLLOWING STUFF
40HP, 230 VOLTS**

- 1) 250 AT Main circuit breaker
- 2) With Direct on-line stop and start
- 3) BW control for liquid water level indicator
- 4) Selector switch for Auto and manual
- 5) Terminal connector from VFD and submersible cable
- 6) Light indicator for running and stop
- 7) Running contactor
- 8) Lightning arrester
- 9) Over/under voltage relay
- 10) On - time delay

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|-----------|---|---------------------------|
| CAPACITY | : | 30 Hp, 40Hp |
| INPUT | : | 230 Volts, Single Phase |
| OUTPUT | : | 230 Volts, 3-Phase |
| VOLTAGE | : | 200-230VAC (+10% to -15%) |
| FREQUENCY | : | 50/60Hz ($\pm 5\%$) |

Equipped with the following

- 1 1 Analog Input (0-10V, 4-20mA)
- 2 2 Programmable Multi-function Inputs
- 3 2 Operation Control Inputs {FWD/REV}
- 4 1 Analog output (0-10VDC)
- 5 1 Multi-function Output relay
- 6 3 digit, 7 segment LED display
- 7 150% rated current for 1 minute
- 8 200% instantaneous overcurrent
- 9 Electronic overload protection and stall prevention
- 10 Ground fault and short circuit protection