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Techsense Bangladesh Ltd

NIETZ INVERTER : NZ2400-1R5G

NIETZ FREQUENCY INVERTER are compact sensor less vector drive-Overload capacity is 150%(100%) of the rated current, 3s for 180% of the rated current; There are ten auxiliary frequency sources. It can implement fine tuning of auxiliary frequency and frequency synthesis. Two types of control mode: Sensor less flux vector control (VC), V/F (Voltage/Frequency) control.

General Attributes

- Power rating : 1.5 kW
- Power Supply : 380v
- Control mode : V/F (Voltage / Frequency) Control
  Sensor less flux vector control (VC)
- Switching Output : 380V
- Maximum frequency : Vector control: 0–320 H
  V/F control: 0–3200Hz
- Carrier frequency : 1.0–16.0 kHz
- Input frequency Esolution : Digital setting: 0.01 Hz
  Analog setting: 0.025% of maximum frequency
- Startup torque : G type: 0.5 Hz/150% (VC
- Overload capacity : 60s for 150% of the rated current, 3s for 180% of the ratedcurrent
- Speed range : 1:100 (VC)
- Speed stability accuracy : ± 0.2% (VC)
- Torque control accuracy : ± 20%
- Protection mode : Motor short circuit detec tion at power on, input/ output phase loss protection, over current protection, overvoltage protection, under voltage protection, overheat protection and overload protection
- Ambient temperature : 10°C ～40°C
- Humidity : Less than 95%RH,

Application Notes

Machine tools, packaging machine, food equipments, Z pump, fan, elevator, CNC

For further information please visit : https://goo.gl/vUvD9g

CE c UL us LISTED IND. CONT. EQ. 81U2 for use in the secondary of a class 2 source of supply

c UL us LISTED IND. CONT. EQ 81U2 for use in the secondary of a class 2 source of supply Environmental - Type 1 Enclosure

EAC

We are the authorized distributor NIETZ of in Bangladesh.