

NIETZ INVERTER : NZ2400-7R5P

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 : 7.5 kW
- Power Supply : 380 V, 50Hz
- Control mode : V/F (Voltage / Frequency) Control
Sensor less flux vector control (VC)
- Switching Output : 3PH 380v 13A
- Maximum frequency : Vector control: 0–320 H
V/F control: 0–3200Hz
- Carrier frequency : 1.0–16.0 kHz
- Input frequency Resolution : Digital setting: 0.01 Hz
Analog setting: 0.025% of maximum frequency
- Startup torque : P type: 0.5 Hz/100% (VC)
- Overload capacity : 60s for 120% of the rated current, 3s for 150% of the rated current
- Speed range : 1:100 (VC)
- Speed stability accuracy : ± 0.2% (VC)
- Torque control accuracy : ± 20%
- Protection mode : Motor short circuit detection 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>

