



Part Number	R912006813
Type Code	VFC3210-1K50-3P4-MNA-7P-NNNNN-NNNN
Serie	VFC3210
Control Type	V/F
Input Voltage	3 AC 380 - 480 V
Output Power (KW)	1.5
Output Current (A)	4
Dual-Rating ND/HD	NO
Overload	150 %, 60 s
Speed Range (Hz)	0...400
Speed Regulation	1:50
Start-up Torque	3Hz @ 150%, 1.5Hz @ 100%
Control motor type	Asynchronous Motor
Brake chopper	Not Support
Brake Resistor	Not Support
Ventilation Fan	No cooling fan
Internal DC Reactor - Line Choke	Without
Internal EMC	Without
DC Bus Terminal	Without
IP/Cold Plate	IP20
Keypad	Fixed 7 segment display
Firmware	General firmware
Safety Torque Off Function (STO)	Without
Analog Input - AI	1 AI @ 0...10 V or 0...20 mA
Analog Output - AO	1 AO @ 0...10 V
Digital Input - DI	4 DI - NPN @ 24V 4mA / 12V 8mA
Digital Output - DO	Not Support
Relay Ouput -RO (Ta, Tb, Tc)	1 RO @ 250 VAC, 3A / 30VDC, 3A
Multi-Speed/Simple PLC	YES-8 Stages
PID Control	YES
Communication	ModBus 485
Optional I/O Card	Not Support
Optional Relay Output Card	Not Support
Optional Communication Card	Not Support
Optional Encoder Card	Not Support
Size WxHxD (mm)	95x196x125
Weight (kg)	1.38
Mounting	Wall, Side by Side
Rated Ambient Temperature	40 °C
Certificate	CE
Application	Mini machine: HVAC, Pump, Fan, Conveyor, Wood, Food Processing & Packaging
Connect to PC	YES-USB Type B
Commisioning Software - Link Download	ConverterWorks 1.8.103.0
Video Link	https://www.youtube.com/watch?v=9zispZHBRXQ https://www.youtube.com/watch?v=mzWcw0cU5Vk
Document Link	https://www.boschrexroth.com/various/utilities/mediadirectory/download/index.jsp?object_nr=R912007862