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|---------------------------------------|---|
| Part Number                           | R912006812  |
| Type Code                             | VFC3210-0K75-3P4-MNA-7P-NNNNN-NNNN  |
| Serie                                 | VFC3210   |
| Control Type                          | V/F   |
| Input Voltage                         | 3 AC 380 - 480 V  |
| Output Power (KW)                     | 0.75  |
| Output Current (A)                    | 2.3   |
| 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)                       | 95x156x120  |
| Weight (kg)                           | 1.12  |
| 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 | <a href="#">ConverterWorks 1.8.103.0</a>  |
| Video Link                            | <a href="https://www.youtube.com/watch?v=9zispZHBRXQ">https://www.youtube.com/watch?v=9zispZHBRXQ</a><br><a href="https://www.youtube.com/watch?v=mzWcw0cU5Vk">https://www.youtube.com/watch?v=mzWcw0cU5Vk</a>            |
| Document Link                         | <a href="https://www.boschrexroth.com/various/utilities/mediadirectory/download/index.jsp?object_nr=R912007862">https://www.boschrexroth.com/various/utilities/mediadirectory/download/index.jsp?object_nr=R912007862</a> |