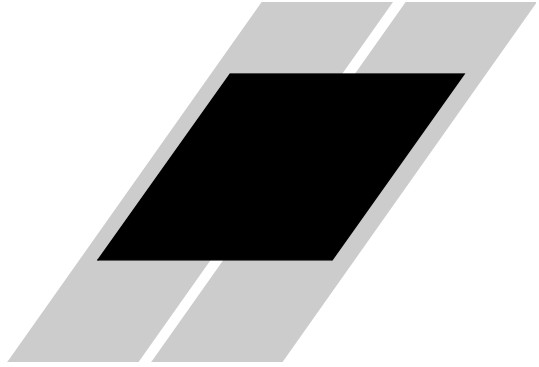


Index



A

Allen-Bradley DF1 2–19, 4–2
host program example 4–25

B

Bezel Kit 1–7, 4–9
Bezel/housing 2–13
Bias resistors 4–8

C

Change Data 3–13
Comm port 2–4
Communications cable 2–15
Config Transfer Mode 2–22
Configuration Editor 2–18, 2–19
installation 2–20
naming/saving configuration 2–33
options 2–33
printing a configuration 2–34
uploading a configuration 2–21
viewing multiple configurations 2–34

Configuration Kit 1–7
Configuration Mode 3–11
Connector plug 2–17, 5–6
Control Method Setting 3–4, 4–11
Conventions in this manual 1–3
Copying parameters 3–26

D

DF1 4–25
Diagnostics 3–11, 5–6
Dimensions 2–8
DIN rail 2–12, 2–13
DIN rail clips 2–13
Direction restriction 3–6
DirectNet 2–19, 4–2
host program example 4–20
DOP Mode 3–11
Downloading a configuration 2–31

E

Edit permissions 3–15, 3–22, 3–32

F

Factory default parameters 3–33
Frequency Setting source 3–31
Frequently asked questions 1–8
Full duplex 4–2

G

Gasket seal 2–9

H

Half duplex 4–2
Hand/Auto key 3–31
Help screen
 accessing 3–3
 configuration 2–30

I

Initialization 3–19, 3–33
Inverter
 EEPROM 3–14, 3–18
 firmware 3–18
 powerup 3–19
 RAM 3–14, 3–18
 variables 3–28
Inverter port 2–4
Inverter type configuration 2–24

K

Keypad
 key grouping 3–2
 orientation 1–4
 standard 2–5
Keypad bay 2–5
Keypad control 3–4
Kit components 1–7

L

LED indicators 1–5, 5–7
Loopback connector 5–6

M

Manual/automatic selection 3–2
Metasys N2 2–19, 4–2
ModBus
 host program example 4–15
ModBus ASCII 2–19, 4–2
ModBus RTU 2–19, 4–2
Modular RJ45 connector 2–15
Monitor Mode 3–3, 3–28
 configuring Monitor Vars 3–30
 edit permissions 3–32
 Hand/Auto key 3–31
Motor control
 example procedure 3–9
 keys 3–2

Mounting 1-2
Mounting options 2-2
Mounting to DIN rail 2-12
Mounting to inverter 2-5
Mounting to panel 2-8
Mounting, O-ring 2-10, 2-12

N

Network control 3-4
Network port 2-4, 4-2
 configuration 2-26
Network Register Map
 SJ100 / L100 inverters E-2
 SJ300 / L300P inverters D-2
Network setup 4-2
Network termination 4-8
Network termination board 4-9
 installation 4-9
Normal operation modes 3-3

O

O-ring 2-10, 2-12
Output frequency 3-29

P

Parameter editing 3-2, 3-19
PC
 COM port selection 2-33
 connecting to 2-18
 downloading a configuration 2-31
 uploading a configuration 2-21

Power supply, SC-OPE 2-17
Powerup of inverter 3-19
Program Menu List
 J300 inverters C-2
 SJ100 / L100 inverters B-2
 SJ300 / L300P inverters A-2
Program Mode 3-3, 3-12
 edit permissions 3-15
 example 3-13

Q

Quick Menu 3-3, 3-20
 configuring 2-29, 3-23
 edit permissions 3-22
 Read/Write menu 3-26
 standard items 3-23

R

Read EEPROM data 3-19, 3-20
RJ45 connector 2-15
RS-232 port 2-18
 wiring diagram 4-3, 5-4
RS-422/485 port
 wiring diagram 4-5
Run command source 3-31
Run FWD key 3-10
Run key restriction 3-6
Run REV Key 3-10

S

SC-OPE

- Configuration Editor 2-19
- control method 3-4
- diagnostics 5-6
- dimensions 2-8
- EEPROM 3-18
- features 1-2
- firmware 3-18
- keypad 3-2
- mode selection 3-2
- mounting options 2-2
- mounting to DIN rail 2-12
- mounting to inverter 2-5
- mounting to panel 2-8
- naming/saving configuration 2-33
- normal operation modes 3-3
- orientation 3-2
- power supply, external 2-17
- troubleshooting 5-2

- Software Lock Mode 3-15, 3-22, 3-32

- Special Modes 3-11

- Specifications 1-6

- Startup screen

- configuration 2-30

- Stop/Reset key 3-10

- Store to EEPROM 3-19, 3-20, 3-21

T

- Termination resistors 4-8, 5-6

- Troubleshooting 5-2

V

- Variables 3-28

W

- Wiring diagram

- network wiring 4-4

- serial port 4-3, 4-5, 5-4

- Write EEPROM data 3-19, 3-20
