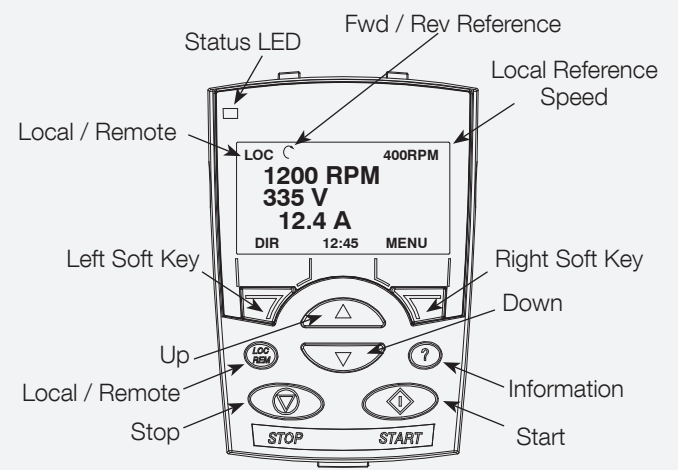
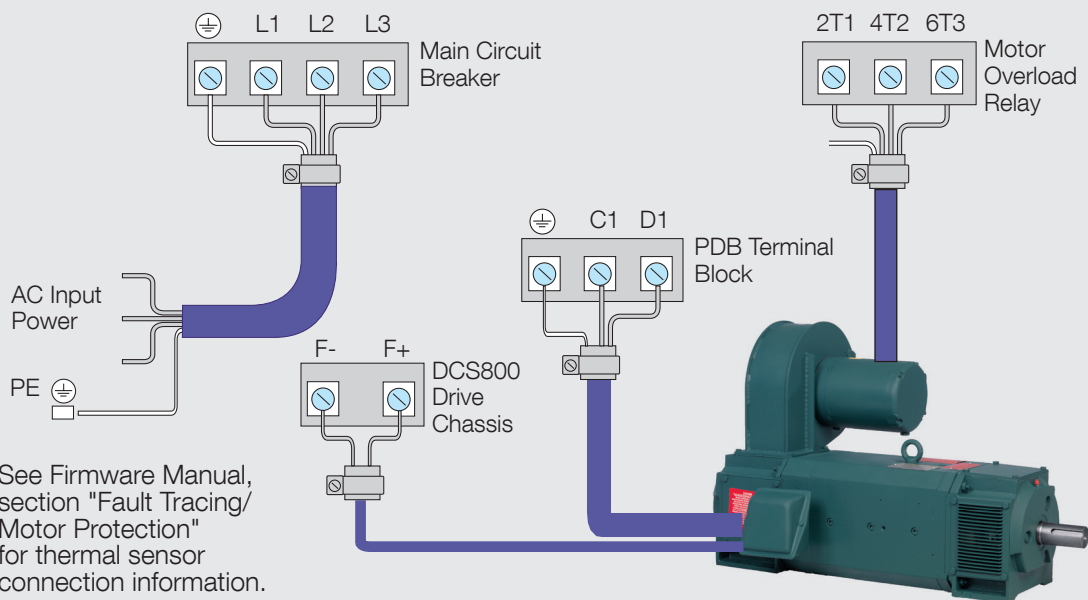


DCS800-PC

Please consult the DCS800 Hardware and Firmware Manuals before operating the drive. Also, read the precautionary and warning statements in the Safety Notices at the beginning of each manual.

Note: Input reactor (internal or external) or dedicated isolation transformer required.

Note: See hardware manual for important information regarding input and motor wiring.



Display

Status LED	Normal	Green
	Alarm	Green Flashing
	Fault	Red
Local / Remote	LOC	LOCAL - Drive is now controlled locally with this panel
	REM	REMOTE - Drive is now controlled remotely with digital inputs or fieldbus
Fwd / Rev Reference		When controlled locally, arrow rotates clockwise for forward reference or counterclockwise for reverse reference. Does not update if controlled remotely.
Local Reference Speed		Shows the current reference speed if the drive is controlled locally. Does not update if controlled remotely.

Keys

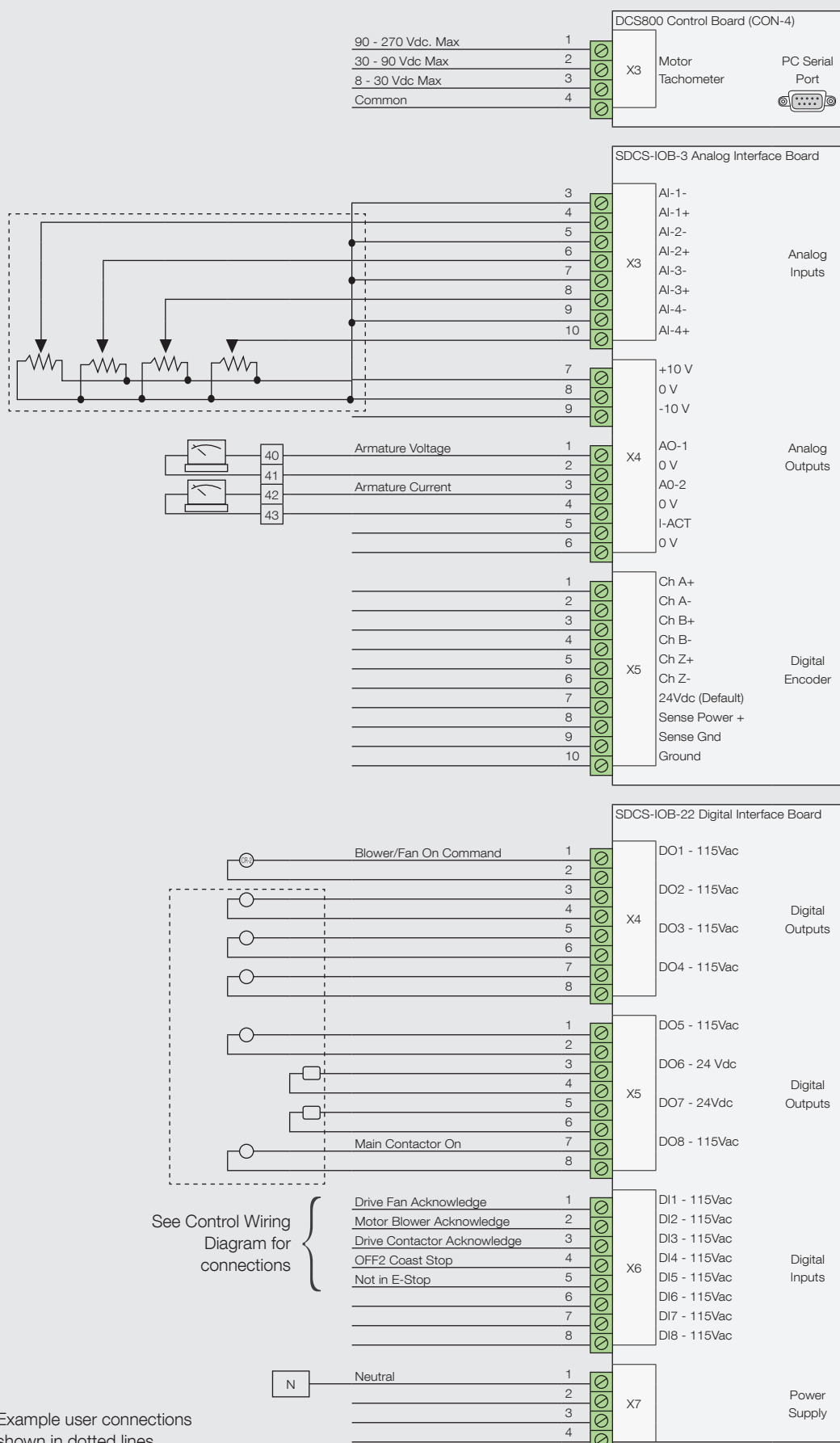
Left & Right Soft Keys		Functions as shown in the text above the key
Up & Down Keys		Scrolls up or down through a menu or list Increases or decreases the value of a parameter Increases or decreases the local (LOC) reference speed
Loc/Rem Key		Selects control source
	LOC	LOCAL - Control drive with this panel
	REM	REMOTE - Control drive with digital inputs or fieldbus
Stop & Start Keys		While in LOCAL control, these keys start and stop the drive
(?) Information Key		Shows the definition of the fault or parameter currently displayed

To Change

Display contrast		Simultaneously press Right Soft Key and Up or Down Key
Display readout		Parameters 34.01, 34.08, 34.15 select which signals are displayed on the panel

Functions

Commissioning, Macros and Tuning	Select: MENU / ASSISTANTS / QUICKSTART
Parameter Browser	Select: MENU / PARAMETERS
Backup to Panel	Select: MENU / PARAMETER BACKUP / UPLOAD TO PANEL
Restore from Panel	Select: MENU / PARAMETER BACKUP / DOWNLOAD FULL SET
View List of Non-Default Parameters	Select: MENU / CHANGED PARAMETERS
View List of Recent Faults	Select: MENU / FAULT LOGGER
Set Clock (for Fault Time Stamp)	Select: MENU / CLOCK SET



Commissioning Tips

- Use QuickStart Assistant in the Control Panel or Start Up Wizard in DriveWindow Light for setup and tuning
- DC Tools CD contains DriveWindow Light and all documentation
- DCS800 Quick Guide describes the commissioning process

Jumpers and Firmware Set-Up

Item	Manual*	Chapter	Section	Page
Analog I/O	H/W	Technical Data	Analog and Encoder I/O board	89
			SDCS-IOB-3	
Encoders	H/W	Technical Data	Analog Inputs, Analog Outputs	87, 91
			SDCS-IOB-3	
Tachometer	H/W	Technical Data	Control Board SDCS-CON-4	77
Digital I/O	H/W	Technical Data	Digital I/O Board SDCS-IOB-2	87
			I/O Configuration	Digital Inputs, Digital Outputs

*H/W - DCS800 Hardware Manual; F/W - DCS800 Firmware Manual

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