



CONTROL TRANSFORMER PRIMARY CONNECTIONS

INPUT VOLTS	TERMINALS	JUMPER LOCATION
208	A (H1)	(H2)
480/480	(H1)	(H4) (H2) TO (H3)

PROGRAMMABLE CONTACT INPUTS
DI-1/2/3/4/5/6/7/8

ELECTRONIC BYPASS CONTROL PCB
P/N UTC00046x
AZ

INTERNAL SUPPLY 24 VDC LOGIC
TB2

OPTION P2 LIGHTNING PROTECTION
1L1 (BLACK)
1L2 (BLACK)
1L3 (BLACK)

OPTION PN DELTA-WYE CAPACITIVE INPUT FILTER
A5 (YEL) (YEL) (YEL)

CONTROL BOARD
(Factory Defaults Shown)
DIP Switch S1
Analog Input Selection
A1 A2 A3
DIP Switch S2
Terminating Resistor
(OFF) (ON)

OPTION P1 JUMPER
A5 (YEL) (YEL) (YEL)

OPTION P3 TERMINAL AM/FM
S11 S12

PROGRAMMABLE RELAYS
DO-7/8/9/10

AS SELECTED BY ELECTRONIC BYPASS CONTROL PCB
72-23 TO 72-26

CONTACTS FOR CUSTOMER USE
RATED: 2A, 24VDC/120VAC
+/- 15% MAX.

TO OPTIONAL SERIAL COMMUNICATIONS NETWORK

TO DRIVE BYPASS CONTROL PCB CONNECTOR TB4

TO ELECTRONIC BYPASS CONTROL PCB CONNECTOR CN6

TO SHEET 2

TO SHEET 2

RS485 SERIAL COMMUNICATION SELECTIONS AVAILABLE:
1. MODBUS
2. N2 / METASYS
3. FLN / APOGEE
4. BACNET (FACTORY SETTING)

TO DRIVE BYPASS CONTROL PCB CONNECTOR TB4

TO ELECTRONIC BYPASS CONTROL PCB CONNECTOR CN6

TO SHEET 2

TO SHEET 2

TO SHEET 2

TO SHEET 2

TO SHEET 2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #1

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

AC. MOTOR #2

