



CONTROL TRANSFORMER PRIMARY CONNECTIONS

INPUT VOLTS	TERMINALS	JUMPER LOCATION
208	(H1) (H2)	NONE
460/480	(H1) (H4) (H2 TO (H3))	

INTERNAL SUPPLY 24 VDC LOGIC

CONTACT RATING	CONTACT
24VDC, 8MA	10

PROGRAMMABLE RELAYS
DO-1/2/3/4/5/6/7/8

DO-1 RUN (AUTO MODE)
DO-2 RUN ENABLE (SAFETY)
DO-3 RUN INTERLOCK (BAS)
DO-4 REMOTE TRANSFER
DO-5 SMOKE PURGE BYPASS
DO-6 MTR #1 AUTO MTR #2
DO-7 S3 (1R1)
DO-8 S3 (1R2)
DO-9 S3 (1L4)
DO-10 SPARE S10

PROGRAMMABLE RELAYS
DO-7/8/9/10

AS SELECTED BY ELECTRONIC BYPASS CONTROL PARAMETERS Z1-Z26 TO Z2-26

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

CUSTOMER MUST PROVIDE PROTECTION AND MEANS OF DISCONNECT.

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

DIP SWITCH S1
OFF
ON
SERIAL COMM. 120 OHM, 1 WATT TERMINATING RESISTOR

TO DRIVE CONTROL PCB CONNECTOR TB4

TO SERIAL COMMUNICATIONS NETWORK

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TO SERIAL COMMUNICATIONS NETWORK

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REV.	DESCRIPTION	ECO #	DRAWN BY	DATE
00	INITIAL RELEASE	-	D. PACKER	2/22/14

REVISED	DATE	BY	TECH	REVISION	SIZE	PAGE
D. PACKER	2/22/14	D	00	00	D	1 of 2
D.R. CMELAK	2/24/14	D	00	00	D	1 of 2
K. FLIERL	2/24/14	D	00	00	D	1 of 2
D. PACKER	2/22/14	D	00	00	D	1 of 2

SCHEMATIC DIAGRAM
P1000 ELECTRONIC BYPASS
OPTION PY

