FUNCTION	DESCRIPTION	TERM
ANALOG OUT	4-20MA (-)	09
(Note 2)	4-20MA (+)	10
RELAY 2	NORMALLY CLOSED	11
SPDT	NORMALLY OPEN	12
(Note 3)	COMMON	13
RELAY 1	NORMALLY CLOSED	14
SPDT	NORMALLY OPEN	15
(Note 3)	COMMON	16

09 LOOP -
10 LOOP +
11 R2NC
12 R2NO
13 R2CM
14 R1NC
15 R1NO
16 R1CM

VAC-H 01
VAC-N 02
COM 03
+VDC 04
485(T) 05
485(-) 06
485(+) 07
485(C) 08
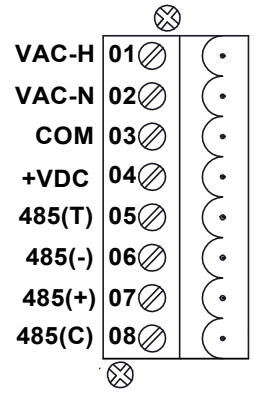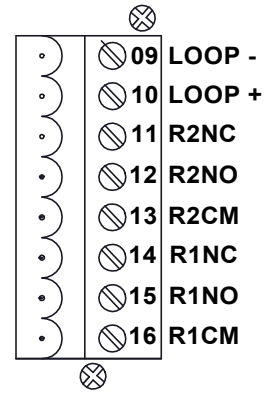
TERM	DESCRIPTION	FUNCTION
01	AC - HOT (L1)	AC INPUT (Note 1)
02	AC-NEUTRAL (L2)	115 VAC (230 VAC), 6W
03	DC NEGATIVE (-)	DC INPUT (Note 1)
04	DC POSITIVE (+)	12 - 24 VDC, 6W
05	AC COUPLED TERMINATOR	RS-485 COMM (Note 4)
06	NEGATIVE DATA (B)	
07	POSITIVE DATA (A)	
08	COMMON GROUND	

NOTES:

1. CLASSIC can be powered by AC or DC
   (if both AC and DC are connected, DC will take precedence if DC > 15V).

2. Analog Output is passive, loop requires excitation.

3. SPDT Fully Sealed Relay Contacts rated
   4 Amps resistive at 230 VAC or 30 VDC Max.

4. RS-485 connection typically requires only Terminals 6, 7 and 8.
   To use optional built-in terminator, also connect
   Terminal 5 to Terminal 6. See manual for more information.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	TDH	15JAN07
TOLERANCES: ANGULAR: 0.5°	CHECKED	CHARUK	15JAN07
ONE PLACE DECIMAL ±0.1 TWO PLACE DECIMAL ±0.02 THREE PLACE DECIMAL ±0.007	ENG. APPR.	KUYPERS	15JAN07

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL

FINISH

COMMENTS:

DO NOT SCALE DRAWING

KAYDEN® INSTRUMENTS

TITLE:

WIRING/CONNECTION DIAGRAM
INTEGRAL ELECTRONICS
SERIES: CLASSIC 800

SIZE	DWG. NO.	REV
B	D15-3002-E	3

SCALE: NTS | WEIGHT: | SHEET 1 OF 1

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