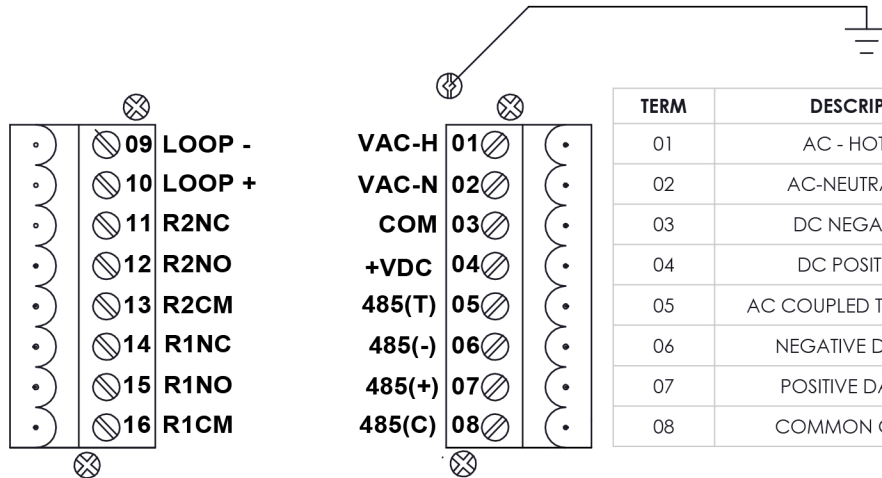


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
All	0	INITIAL RELEASE	21SEPT01	PC
	1	ADDED DETAILS AND INCLUDED DC INFORMATION	15JAN07	TDH
	2	TITLEBLOCK	27MAY09	READ
All	3	ADD TERMINAL NUMBERS AND PAGE 2 TABLE	24APR22	DRS
All	4	CORRECT NEGATIVE & POSITIVE LEGENDS AND ADD NOTE 5	24JAN25	DRS

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



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 (A)	
07	POSITIVE DATA (B)	
08	COMMON GROUND	

NOTES:

- CLASSIC can be powered by AC or DC (if both AC and DC are connected, DC will take precedence if DC > 15V).
- Analog Output is passive, loop requires excitation.
- SPDT Fully Sealed Relay Contacts rated 4 Amps resistive at 230 VAC or 30 VDC Max.
- 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.
- Interconnection wires must be 12 to 24 AWG

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN TDH	15JAN07
TOLERANCES: ANGULAR: 0.5° ONE PLACE DECIMAL ±0.1 TWO PLACE DECIMAL ±0.02 THREE PLACE DECIMAL ±0.007	CHECKED CHARUK	15JAN07
INTERPRET GEOMETRIC TOLERANCING PER:	ENG. APPR. KUYPERS	15JAN07
MATERIAL	COMMENTS:	
FINISH		
DO NOT SCALE DRAWING		



TITLE:
WIRING/CONNECTION DIAGRAM
INTEGRAL ELECTRONICS
SERIES: CLASSIC 800

SIZE B	DWG. NO. D15-3002-E	REV 4
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