

Certification Exhibit

**FCC ID: SDBCPTP100
IC: 2220A-CPTP100**

**FCC Rule Part: CFR 47 Part 24 Subpart D, Part 101, Subpart C
IC Radio Standards Specification: RSS 119, RSS 134**

ACS Project Number: 15-3054

**Manufacturer: Sensus Metering Systems, Inc.
Model: CPTP100**

Label



- NOTES:
1. PART APPROVAL REQUIREMENTS:
- A. ALL FEATURES DIMENSIONED ON THE DRAWING REQUIRE FAI MEASUREMENTS AS DETAILED IN QMS0059 PRIOR TO PRODUCTION RUN APPROVAL. ALL DIMENSIONS APPLY BEFORE DECORATION IF APPLICABLE.
- B. DIMENSIONS MARKED AS "CTQ" ARE "CRITICAL TO QUALITY" AND REQUIRE CPK MEASUREMENTS AS DETAILED IN QMS0059 PRIOR TO PRODUCTION RUN APPROVAL.
- C. DIMENSIONS IN OVALS AND MARKED AS "SPC" ARE TO BE USED FOR STATISTICAL PROCESS CONTROL AS DETAILED IN QMS0059.
- D. REFERENCE DIMENSIONS, MARKED WITH PARENTHESIS, ARE FOR REFERENCE ONLY AND DO NOT REQUIRE FAI MEASUREMENTS UNLESS REQUESTED.
2. MATERIAL
- A. ALL MATERIALS USED MUST BE REACH AND RoHS COMPLIANT (SUBSTRATE AND GRAPHICS)
- B. LABEL SUBSTRATE - 3M FM041902 (.002") WITH CLEAR LAMINATE (.001") APPLIED AFTER GRAPHICS
3. DECORATION
- A. COLOR - WHITE BACKGROUND WITH BLACK TEXT
- B. GLOSS LEVEL - MATTE
- C. FONT
- D. THE ARTWORK IS TO BE APPROVED BY SENSUS
4. TOOLING
- A. MODIFICATIONS TO APPROVED TOOL REQUIRE APPROVAL FROM SENSUS ENGINEERING
- B. SAMPLE PARTS SHOULD BE SUBMITTED TO SENSUS ENGINEERING PRIOR TO PRODUCTION RUN APPROVAL.

ATTENTION:
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Vmax=5.0VDC	I _{max} =1.25uA	C _i = 0uF	L _i = 0uH	REF CELL (-)
Vmax=5.0VDC	I _{max} =1.25uA	C _i = 0uF	L _i = 0uH	Analog Input 3 (+)
Vmax=5.0VDC	I _{max} =1.25uA	C _i = 0uF	L _i = 0uH	Analog Input 2 (+)
Vmax=5.0VDC	I _{max} =1.25uA	C _i = 0uF	L _i = 0uH	Analog Input 1 (+)

Assuming Cable Has =< 0.2uH/FT and 60pF/FT
WARNING: DO NOT REMOVE OR REPLACE WHILE CIRCUIT IS LIVE UNLESS THE AREA IS KNOWN TO BE FREE OF IGNITABLE CONCENTRATIONS OF FLAMMABLE SUBSTANCES
CERTIFIED FOR CLASS 1, DIV 2, GROUP D ENVIRONMENT
THIS MARKING LABEL IS ASSOCIATED WITH CONTROL DRAWING 96004826
REFER TO CONTROL DRAWING FOR MORE DETAIL.

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Ref Cell 

Input 3 

Input 2 

Input 1 

SCALE 1.000

5.00

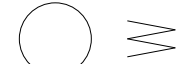
1.30

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Input 3 

Input 2 

Input 1 

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	ANGLES	.X	.XX	.XXX									
	± .50°	± 1.00	± .25	± .100									
				TITLE		CPTP SPECIFICATION LABEL							
				PROJECT		CPTP		LIFECYCLE STATE					
						THIRD ANGLE PROJECTION		DRAWING NUMBER					
						SHEET SIZE		REVISION					
						B		0					
						SHEET		SCALE					
						1 OF 1		2.50					
							96004745						