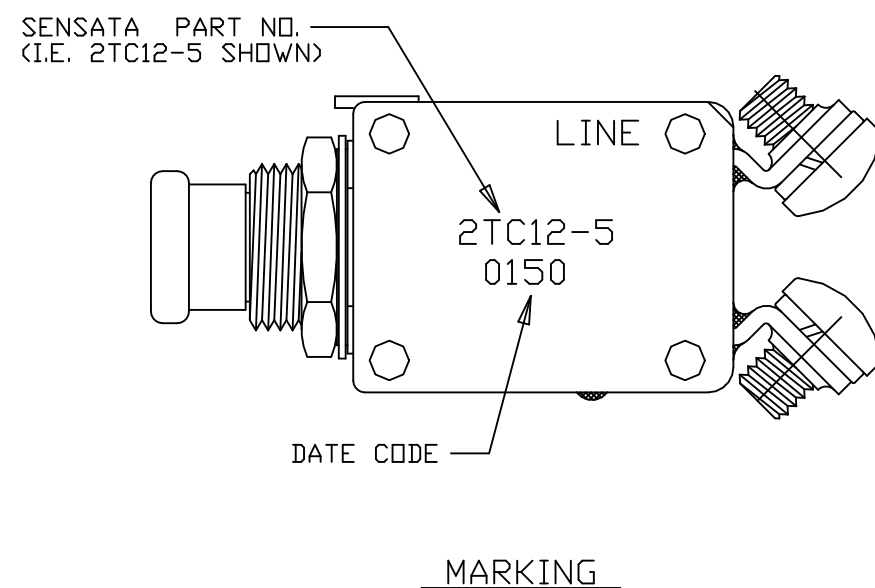
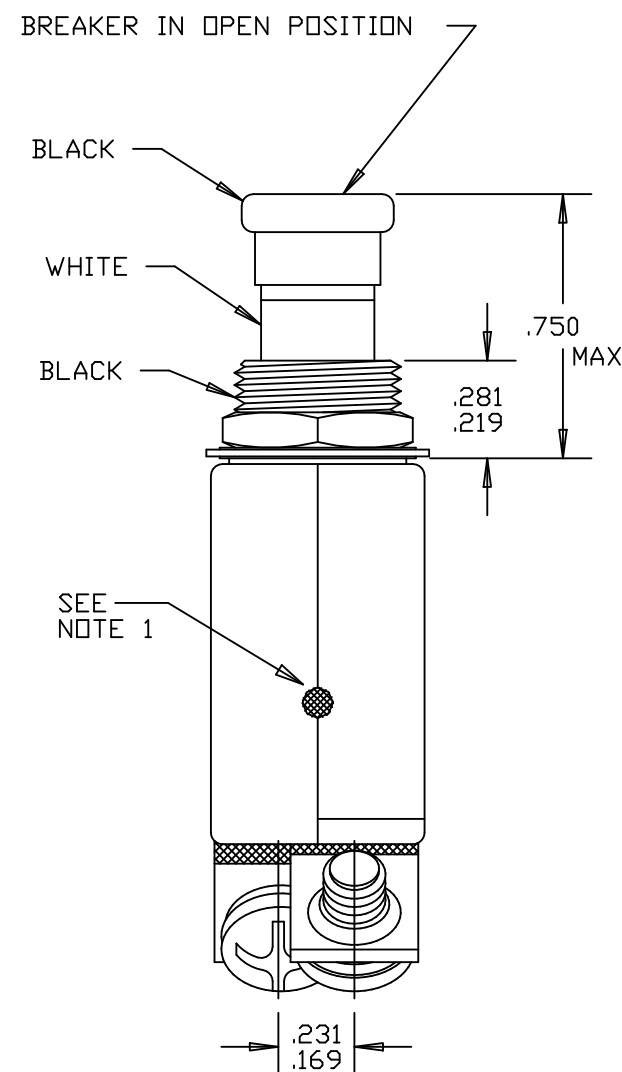
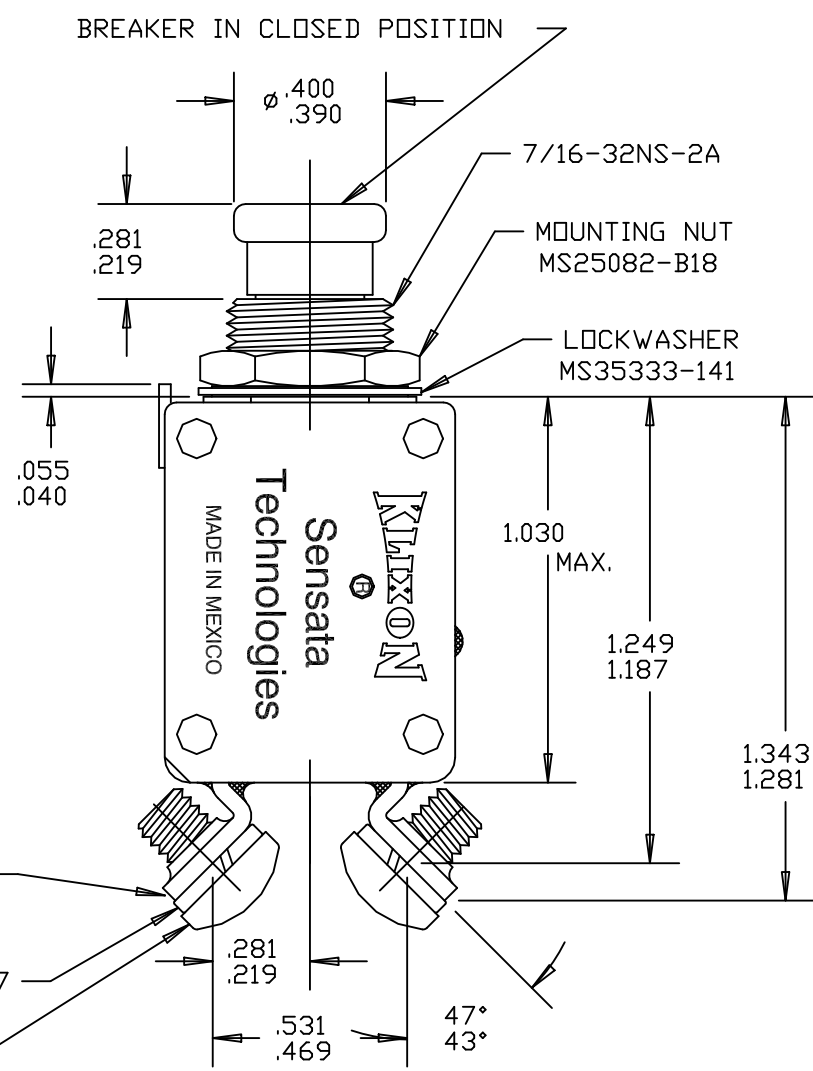
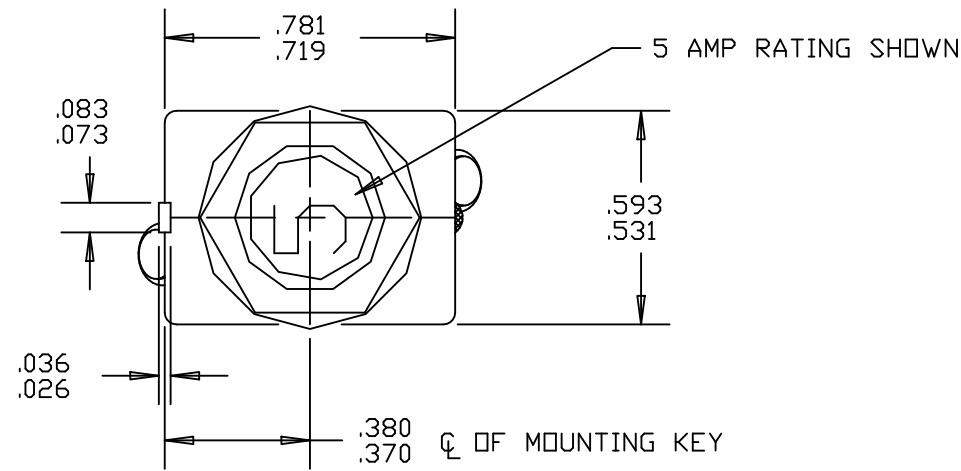


Property of
Sensata Technologies

ZONE	REV.	REVISION DESCRIPTION	ECN NO.	DATE
B2	V	REMOVE 3.5 AMP; ADD 4 AMP; PD	ECO-052367	01-MAR-2010

NOTES:

- EPOXY SURFACES ARE NON-DIMENSIONED, ENVELOPE DRAWING DIMENSIONS DO NOT APPLY TO THESE PROJECTED EPOXY SURFACES.
- TERMINAL AND MOUNTING HARDWARE MAY BE PACKAGED RATHER THAN INSTALLED
- COUNTRY OF ORIGIN IS SHOWN FOR ILLUSTRATION PURPOSES ONLY, COUNTRY OF ORIGIN TO BE IDENTIFIED AS REQUIRED.
- DATE CODE PER 10588-285.
- MARK IN APPROXIMATE POSITION SHOWN IN BLACK INK PER 12506-70.



PERFORMANCE CHARACTERISTICS

DETAIL PERFORMANCE PER MIL-C-5809

OVERLOAD CYCLING	-----	100 CYCLES AT 200% RATING
VIBRATION	-----	10 G'S MINIMUM 50-500 HZ
MECHANICAL SHOCK	-----	50 G'S
ACCELERATION	-----	10 G'S
SAND AND DUST	-----	12 HOURS
CORROSION	-----	SALT SPRAY 50 HOURS
HUMIDITY	-----	10 DAYS
EXPLOSION PROOF	-----	WHILE INTERRUPTING RUPTURE CURRENTS

ENDURANCE:

120 VAC	400 HZ INDUCTIVE	2500 CYCLES
30 VDC	400 HZ RESISTIVE	5000 CYCLES
	INDUCTIVE	2500 CYCLES
	RESISTIVE	5000 CYCLES
	NO LOAD	10000 CYCLES

CALIBRATION: 1 AMP THRU 25 AMP

	MIN. ULT. TRIP	MAX. ULT. TRIP	200%
+25°C, +77°F	115% RATING	138% RATING	5-16 SEC.
-55°C, -65°F	115% RATING	165% RATING	7-35 SEC.
+121°C, +250°F	100% RATING	145% RATING	3-13 SEC.

RUPTURE:

1 THRU 15 AMP	120 VAC, 400 HZ	2500 AMPS
20 AMP	120 VAC, 400 HZ	2000 AMPS
1 THRU 20 AMP	28 VDC	6000 AMPS
25 AMP	28 VDC	1625 AMPS
25 AMP	120 VAC, 400 HZ	1800 AMPS

MAXIMUM OPERATING FORCES

PULL OUT ----- 5 LBS. MAX. (22.2 N)
 RESET ----- 5 LBS. MAX. (22.2 N)

OPERATING ALTITUDE: 70,000 FT. (21,000 M)

WEIGHT: 25.0 GRAMS MAX.

VOLTAGE DROP:

1 AMP	-----	1.10 VOLTS MAX.
2 AMP	-----	0.70 VOLTS MAX.
2.5 AMP	-----	0.50 VOLTS MAX.
3 AMP	-----	0.40 VOLTS MAX.
4 AMP	-----	0.37 VOLTS MAX.
5 AMP	-----	0.35 VOLTS MAX.
7.5 AMP	-----	0.30 VOLTS MAX.
10 AMP	-----	0.28 VOLTS MAX.
15 AMP	-----	0.25 VOLTS MAX.
20 AMP	-----	0.25 VOLTS MAX.
25 AMP	-----	0.20 VOLTS MAX.

FOR REFERENCE ONLY, CHECK LATEST REVISION BEFORE USE. PARTS MADE TO THIS PRINT MUST CONFORM TO E9898 REV. E		529 PLEASANT STREET P.O. BOX 2964 ATTLEBORO, MA 02703	
DRAWN D. LARSEN DATE 22-SEP-1995	SENSATA TECHNOLOGIES PROPRIETARY AND CONFIDENTIAL. NEITHER THIS PRINT NOR THE INFORMATION CONTAINED HEREON IS TO BE USED AGAINST THE INTERESTS OF SENSATA TECHNOLOGIES OR AGAINST THE INTERESTS OF ANY OF ITS AFFILIATED COMPANIES OR WHOLLY OWNED SUBSIDIARIES.		TITLE PART NO. 2TC12 AMBIENT COMPENSATED, HIGH TEMP. CIRCUIT BREAKER PUSH-PULL, TRIP FREE ENVELOPE DRAWING
ENGINEER D. EISNOR DATE 29-NOV-1967	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGLES		SIZE DWG NO. 2TC12
APPROVED DATE APPROVED DATE	DO NOT SCALE DRAWING	THIRD ANGLE PROJECTION	REV. V
SCALE 1:1		AUTOCAD	SHEET 1 OF 1