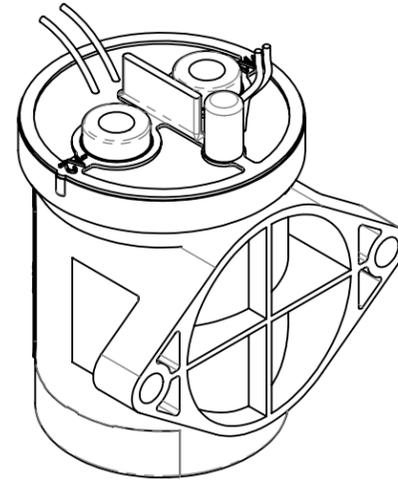
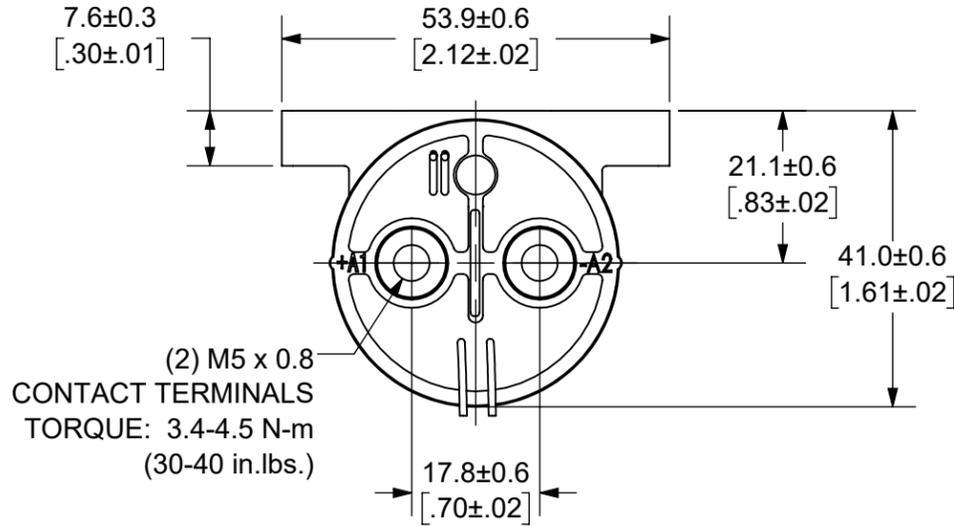


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REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE. GCF 500000021764	12/16/2019	DGK

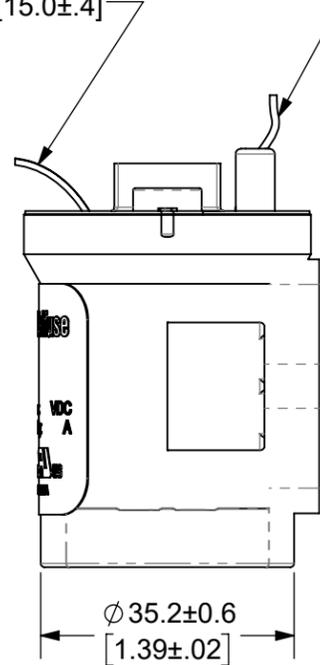
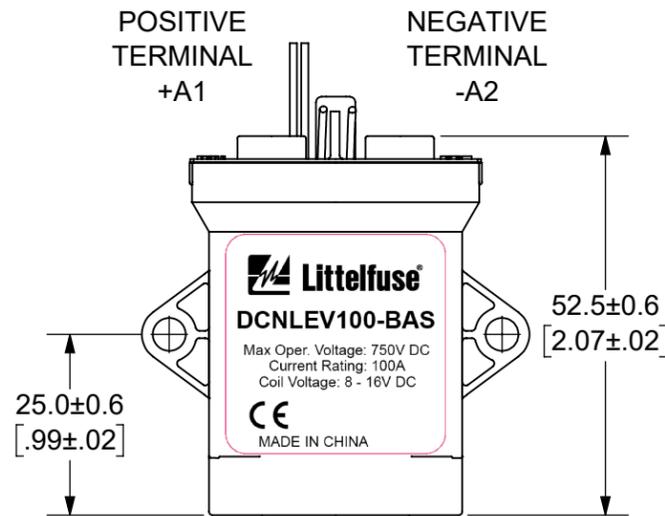


- NOTES: UNLESS OTHERWISE SPECIFIED
- CONTACT ARRANGEMENT: SPST-NO
 - CONTINUOUS CURRENT RATING: 100 AMPS
 - CONTACT VOLTAGE RATING: 12 - 750 VDC
 - CONTACT TERMINALS POLARIZED
 - HARDWARE: NONE
 - WEIGHT: 190 GRAMS (6.7 OZ.)
 - CERTIFICATIONS:

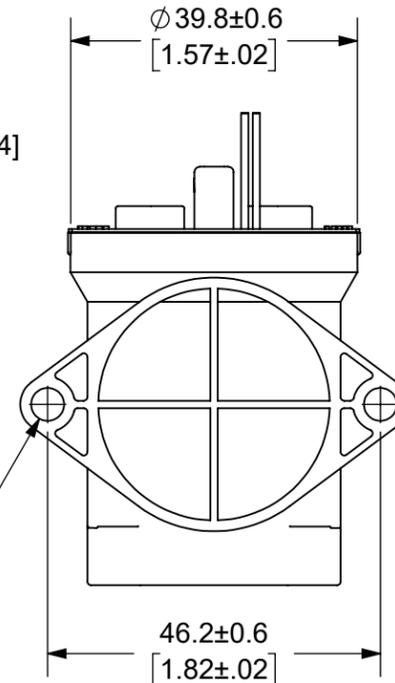
 EUROPEAN ECONOMIC AREA RECOGNIZED.
 - RoHS COMPLIANT
 - AUXILIARY CONTACT RATING, SPST-NO:
 2A @ 30VDC
 3A @ 125VDC

COIL WIRES, WHITE
 LENGTH: 380±10 [15.0±.4]

AUXILIARY CONTACT, SPST-NO
 BLACK WIRES
 LENGTH: 380±10 [15.0±.4]



(2) Ø 4.6±0.3 [.18±.01]
 MOUNTING HOLES
 TORQUE: 2.3 N-m (20 in.-lbs.)



ENGINEERING DESIGN DATA

COIL DATA						SHORT CIRCUIT	DIELECTRIC VOLTAGE	ELECTRICAL LIFE
COIL VOLTAGE (VDC)	NOMINAL POWER (WATTS)	PICK-UP VOLTAGE (VDC)	DROP-OUT VOLTAGE (VDC)	MAX. VOLTAGE (VDC)	HOLDING CURRENT	MAX, 1/2 CYCLE, 60Hz	(VRMS)	100A @ 450VDC (CYCLES)
12	5.5	8	1.2	16	461mA	1250 A	2,200	10,000

INTERPRET DRAWING TO ANSI/ASME Y14.5-1994.

●	FIT/ FUNCTION CRITICAL CHARACTERISTICS SYMBOL
<S>	SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL
CPK	DENOTES CPK DIMENSIONS MINIMUM CPK VALUE
ST	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS
CP	DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE

DIMENSION: MM TOLERANCES UNLESS OTHERWISE SPECIFIED
 ONE PLACE DECIMAL ± 0.5 THREE PLACES DECIMAL ± 0.100
 TWO PLACES DECIMAL ± 0.20 ANGULAR ± 2°

NAME	DATE
DRAWN DGK	11/18/2019
CHECKED AH	12/13/2019
-	-
-	-

Littelfuse
 Expertise Applied | Answers Delivered

FORM NO: CVP-PE40-0004 REV A
 THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

TITLE
 DC CONTACTOR, 100 AMP
 12 VDC, AUX. CONTACT

SIZE B DWG. NO. OL-DCNLEV100-BAS OUTLINE REV. A

SCALE 1:1 SHEET 1 OF 1