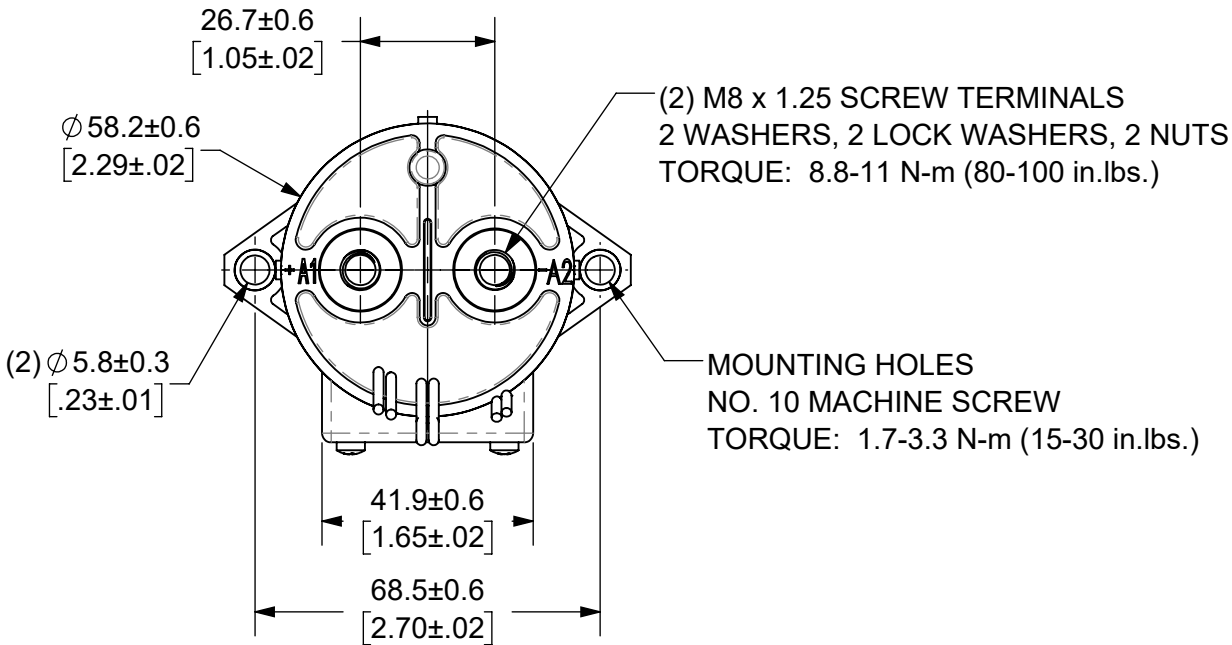
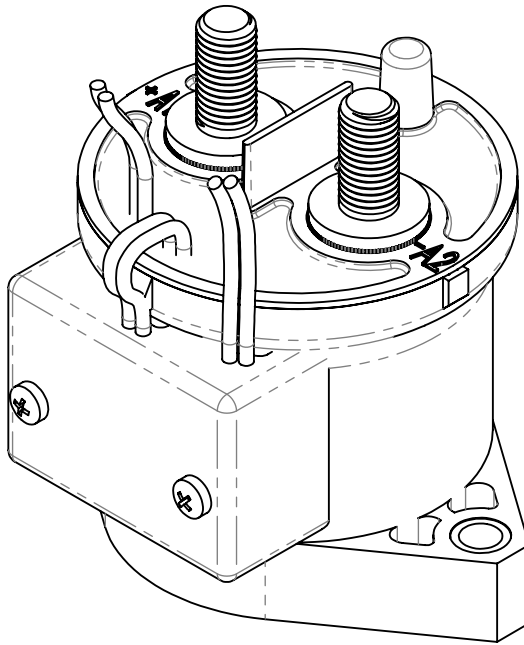


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| REVISIONS |      |                                   |            |          |
|-----------|------|-----------------------------------|------------|----------|
| ZONE      | REV. | DESCRIPTION                       | DATE       | APPROVED |
|           | A    | INITIAL RELEASE. GCF 500000021760 | 12/16/2019 | DGK      |



- NOTES: UNLESS OTHERWISE SPECIFIED
- CONTACT ARRANGEMENT: SPST-NO
  - CONTINUOUS CURRENT RATING: 250 AMPS
  - CONTACT VOLTAGE RATING: 12 - 900 VDC
  - CONTACT TERMINALS POLARIZED
  - HARDWARE: 2 - M8 NUTS, 2 - M8 LOCKWASHERS, 2 - M8 FLAT WASHERS
  - WEIGHT: 430 GRAMS (15 OZ.)
  - CERTIFICATIONS:
  - UL RECOGNIZED FOR CANADA AND THE UNITED STATES.
  - EUROPEAN ECONOMIC AREA RECOGNIZED.
  - RoHS COMPLIANT
  - AUXILLARY CONTACT RATING, SPST-NO:  
2A @ 30VDC  
3A @ 125VDC



AUXILARY CONTACT, SPST-NO  
WHITE WIRES  
LENGTH: 390±10 [15.4±.4]

COIL WIRES  
RED (+), BLACK (-)  
LENGTH: 390±10 [15.4±.4]

POSITIVE  
TERMINAL  
+A1

NEGATIVE  
TERMINAL  
-A2

#### ENGINEERING DESIGN DATA

| COIL DATA                |                             |                             |                              |                          |                            |                    | SHORT<br>CIRCUIT | DIELECTRIC<br>VOLTAGE | ELECTRICAL<br>LIFE           |
|--------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------|----------------------------|--------------------|------------------|-----------------------|------------------------------|
| COIL<br>VOLTAGE<br>(VDC) | NOMINAL<br>POWER<br>(WATTS) | PICK-UP<br>VOLTAGE<br>(VDC) | DROP-OUT<br>VOLTAGE<br>(VDC) | MAX.<br>VOLTAGE<br>(VDC) | INRUSH<br>CURRENT<br>(MAX) | HOLDING<br>CURRENT | MAX @<br>320 VDC | (VRMS)                | 250A @<br>450VDC<br>(CYCLES) |
| 48-72                    | 1.5                         | 32                          | 18                           | 95                       | 1.3A                       | 0.03A@48VDC        | 2,000 A          | 2,200                 | 5,000                        |

| 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                                                                                                                             |                                                                                                                                                          |                            |                   |
|                                                                                        | DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE.PROCEDURE FOR MEASUREMENTAND TRACKINGTO 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<br>ONE PLACE DECIMAL ± 0.5 THREE PLACES DECIMAL ± 0.100<br>TWO PLACES DECIMAL ± 0.20 ANGULAR ± 2°                       |                                                                                                                                                                      |                                                                                                                                                          |                            |                   |
|                                                                                                                                                                             | NAME                                                                                                                                                                 | DATE                                                                                                                                                     |                            |                   |
| DRAWN                                                                                                                                                                       | DGK                                                                                                                                                                  | 11/22/2019                                                                                                                                               |                            |                   |
| CHECKED                                                                                                                                                                     | AH                                                                                                                                                                   | 12/13/2019                                                                                                                                               |                            |                   |
|                                                                                                                                                                             | -                                                                                                                                                                    | -                                                                                                                                                        |                            |                   |
|                                                                                                                                                                             | -                                                                                                                                                                    | -                                                                                                                                                        |                            |                   |
| FORM NO: CVP-PE40-0004 REV A                                                                                                                                                |                                                                                                                                                                      |  <b>Littelfuse®</b><br><b>Expertise Applied   Answers Delivered</b> |                            |                   |
| THIRD ANGLE PROJECTION                                                                                                                                                      |                                                                                                                                                                      |                                                                                                                                                          |                            |                   |
|   |                                                                                                                                                                      | <b>TITLE</b><br>DC CONTACTOR, 250 AMP<br>48-72 VDC, AUX. CONTACT                                                                                         |                            |                   |
|   |                                                                                                                                                                      | SIZE<br>B                                                                                                                                                | DWG. NO.<br>OL-DCNEV250-GA | OUTLINE<br>REV. A |
|                                                                                                                                                                             |                                                                                                                                                                      | SHEET 1 OF 1                                                                                                                                             |                            |                   |
| DO NOT SCALE DRAWING                                                                                                                                                        |                                                                                                                                                                      |                                                                                                                                                          | SCALE 2:3                  |                   |