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REVISIONS

| ZONE | REV. | DESCRIPTION                       | DATE       | APPROVED |
|------|------|-----------------------------------|------------|----------|
|      | A    | INITIAL RELEASE. GCF 500000021765 | 12/10/2019 | DGK      |

NOTES: UNLESS OTHERWISE SPECIFIED

- CONTACT ARRANGEMENT: SPST-NO
- CONTINUOUS CURRENT RATING: 50 AMPS
- CONTACT VOLTAGE RATING: 12 - 900 VDC
- CONTACT TERMINALS NON-POLARIZED
- HARDWARE: NONE
- WEIGHT: 190 GRAMS (6.7 OZ.)
- CERTIFICATIONS:



UL RECOGNIZED FOR CANADA AND THE UNITED STATES.

EUROPEAN ECONOMIC AREA RECOGNIZED.

- RoHS COMPLIANT
- AUXILIARY CONTACT RATING, SPST-NO:  
2A @ 30VDC  
3A @ 125VDC

|                                                                                                                                                                                                 |                                                                                                                                                                      |                             |                                                                                                                                                          |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 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                        |  <b>Littelfuse®</b><br><b>Expertise Applied   Answers Delivered</b> |           |
| DRAWN                                                                                                                                                                                           | DGK                                                                                                                                                                  | 11/12/2019                  |                                                                                                                                                          |           |
| CHECKED                                                                                                                                                                                         | AH                                                                                                                                                                   | 12/11/2019                  |                                                                                                                                                          |           |
|                                                                                                                                                                                                 | -                                                                                                                                                                    | -                           |                                                                                                                                                          |           |
|                                                                                                                                                                                                 | -                                                                                                                                                                    | -                           |                                                                                                                                                          |           |
| FORM NO: CVP-PE40-0004 REV A                                                                                                                                                                    |                                                                                                                                                                      |                             | <b>TITLE</b><br>DC CONTACTOR, 50 AMP<br>AUX. CONTACT, NON-POLAR                                                                                          |           |
| THIRD ANGLE PROJECTION                                                                                                                                                                          |                                                                                                                                                                      |                             |                                                                                                                                                          |           |
|                       | SIZE<br>B                                                                                                                                                            | DWG. NO.<br>OL-DCNLEV50-CAN | OUTLINE<br>A                                                                                                                                             | REV.<br>A |
| DO NOT SCALE DRAWING                                                                                                                                                                            |                                                                                                                                                                      |                             | SHEET 1 OF 1                                                                                                                                             |           |

| 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)             | 50A @ 450VDC (CYCLES) |
| 24                      | 6.0                   | 16                    | 2.4                    | 28                 | 250mA           | 1250 A               | 2,200              | 8,000                 |