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REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE. GCF 500000021763	12/16/2019	DGK
C7, D6	B	UPDATED LABEL. ADDED NOTE 9. ECR 522500	7/23/2020	DGK

(2) M6 x 1 TERMINALS
12 THREADS DEEP (MAX)
TORQUE: 6-8 N-m (53-70 in.lbs.)

22.3±0.6
[.88±.02]

Ø6.0±0.3
[.24±.01]

8.3±0.6
[.33±.02]

49.6±0.6
[1.95±.02]

47.7±0.6
[1.88±.02]

-A2

+A1

MOUNTING HOLES
M5 MACHINE SCREW
TORQUE: 1.7-3.3 N-m (15-30 in.lbs.)

NOTES: UNLESS OTHERWISE SPECIFIED

1. CONTACT ARRANGEMENT: SPST-NO

2. CONTINUOUS CURRENT RATING: 350 AMPS

3. CONTACT VOLTAGE RATING: 12 - 1,800 VDC

4. CONTACT TERMINALS POLARIZED

5. HARDWARE: 2 - M6 MACHINE SCREWS,
2 - M6 LOCKWASHERS, 2 - M6 FLAT WASHERS

6. WEIGHT: 800 GRAMS (28.2 OZ.)

7. RoHS COMPLIANT

8. COIL CONNECTOR INCLUDED WITH 7 INCH
WIRE LEADS.

9. UL RECOGNIZED FOR CANADA AND THE
UNITIED STATES.
EUROPEAN ECONOMIC AREA RECOGNIZED.

us

56.7±0.6
[2.23±.02]

POSITIVE
TERMINAL
+A1

NEGATIVE
TERMINAL
-A2

92.1±0.6
[3.63±.02]

QR CODE

DCNEVT350-B

Max Oper. Voltage: 180V DC
Current Rating: 350A
Coil Voltage: 9 - 16V DC

us

MADE IN CHINA

69.8±0.6
[2.75±.02]

89.1±0.6
[3.51±.02]

101.6±0.6
[4.00±.02]

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)	INRUSH CURRENT (MAX)	HOLDING CURRENT	MAX @ 450 VDC	(VRMS)	350A @ 450VDC (CYCLES)
12	4.1	9	5	16	2.8A	0.34A	2,300 A	2,200	3,000

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 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 ONE PLACE DECIMAL ± 0.5THREE PLACES DECIMAL ± 0.100 TWO PLACES DECIMAL ± 0.20ANGULAR ± 2°		
	NAME	DATE
DRAWN	DGK	11/26/2019
CHECKED	AH	12/13/2019
	-	-
FORM NO: CVP-PE40-0004 REV A		
THIRD ANGLE PROJECTION		
DO NOT SCALE DRAWING		

Littelfuse®

Expertise Applied | Answers Delivered

TITLE

DC CONTACTOR, 350 AMP
12 VDC

SIZE
B

DWG. NO.
OL-DCNEVT350-B

OUTLINE
REV.
B

SCALE 3:4

SHEET 1 OF 1

12V+

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