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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 10. 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]

Ø 6.0±0.3
[.24±.01]

8.3±0.6
[.33±.02]

49.6±0.6
[1.95±.02]

47.7±0.6
[1.88±.02]

56.7±0.6
[2.23±.02]

69.8±0.6
[2.75±.02]

89.1±0.6
[3.51±.02]

101.6±0.6
[4.00±.02]

92.1±0.6
[3.63±.02]

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

POSITIVE
TERMINAL
+A1

NEGATIVE
TERMINAL
-A2

AUXILIARY CONTACT,
SPST-NO
WHITE WIRES
LENGTH: 150±10 [6.0±0.4]

QR CODE

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

10. UL RECOGNIZED FOR CANADA AND THE
UNITED STATES.
EUROPEAN ECONOMIC AREA ROCOGNIZED.

DCNEVT350-CA

Max Oper. Voltage: 1800V DC

Current Rating: 350A

Coil Voltage: 18 - 28V DC

CE cULus

MADE IN CHINA

DC CONTACTOR, 350 AMP
24 VDC, AUX. CONTACT

DC CONTACTOR, 350 AMP
24 VDC, AUX. CONTACT

DC CONTACTOR, 350 AMP
24 VDC, AUX. CONTACT

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)
24	2.6	18	10	28	1.8A	0.11A	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 ± 0.5 THREE PLACES DECIMAL ± 0.100 TWO PLACES DECIMAL ± 0.20 ANGULAR ± 2°			
	NAME	DATE	
DRAWN	DGK	11/26/2019	
CHECKED	AH	12/13/2019	
	-	-	
	-	-	
FORM NO: CVP-PE40-0004 REV A			
THIRD ANGLE PROJECTION			
		SIZE B	DWG. NO. OL-DCNEVT350-CA
DO NOT SCALE DRAWING		SCALE 3:4	OUTLINE REV. B
SHEET 1 OF 1			

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E

D

C

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