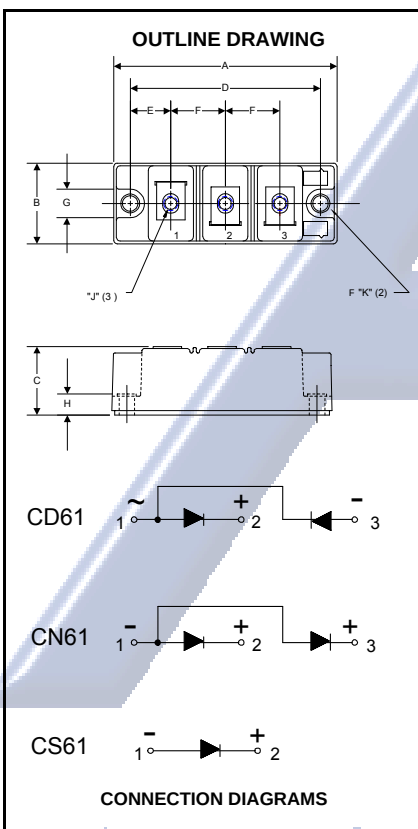




Powerex, Inc., Hillis Street, Youngwood, Pennsylvania 15697 (724) 925-7272

CD61__16A, CS61__16A
CN61__16A, CC61__16A

POW-R-BLOK™
Dual & Single Diode Isolated Module
160 Amperes / Up to 1600 Volts



CD61__16A, CS61__16A
CN61__16A, CC61__16A
Dual & Single Diode Isolated
POW-R-BLOK™ Module
160 Amperes / Up to 1600 Volts

Ordering Information:

Select the complete nine digit module part number from the table below.
 Example: CD611616A is a 1600 Volt, 160 Ampere Dual Diode Isolated POW-R-BLOK™ Module

Outline Dimensions

Dimension	Inches	Millimeters
A	3.70	94
B	1.38	35
C	1.18	30
D	3.15	80
E	0.67	17
F	0.91	23
G	0.57	14.5
H	0.35	9
J	M6	M6
K	0.26	6.5

Note: Dimensions are for reference only.

Description:

Powerex Dual Diode & Single Diode Modules are designed for use in applications requiring rectification and isolated packaging. The modules are isolated for easy mounting with other components on a common heatsink. POW-R-BLOK™ has been tested and recognized by the Underwriters Laboratories.

Features:

- Electrically Isolated Heatsinking
- DBC Alumina Insulator
- Glass Passivated Chips
- Metal Baseplate
- Low Thermal Impedance for Improved Current Capability
- UL Recognized (E78240)

Benefits:

- No Additional Insulation Components Required
- Easy Installation
- No Clamping Components Required
- Reduce Engineering Time

Applications:

- Power Supplies
- Bridge Circuits
- AC & DC Motor Drives
- Battery Supplies
- Large IGBT Circuit Front Ends
- Welders

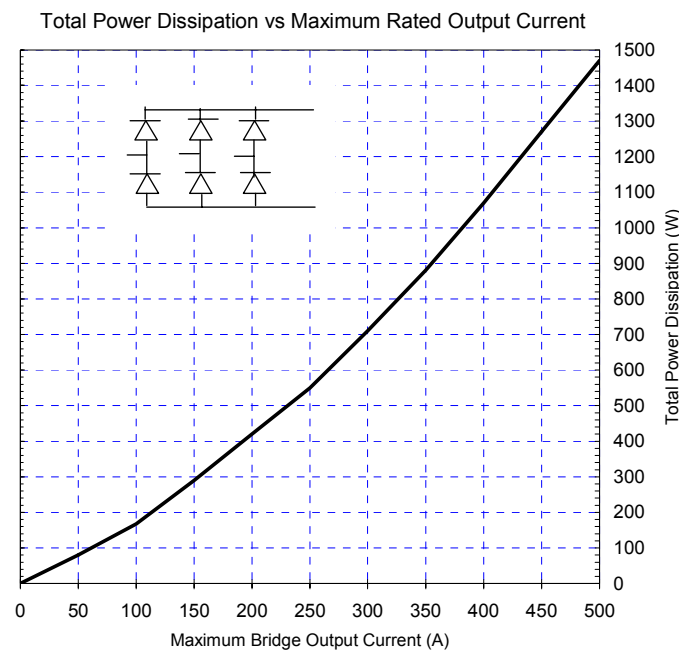
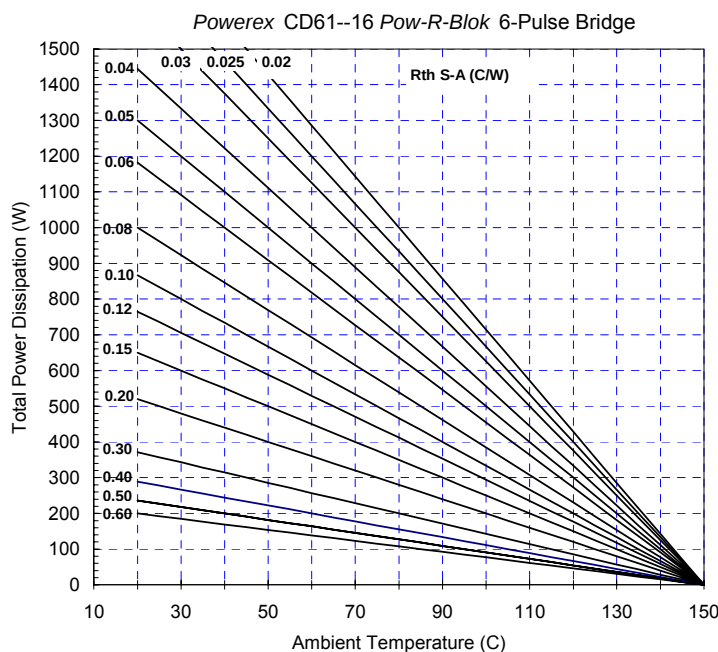
Type	Voltage Volts (x100)	Current Amperes (x10)
CD61	08	16
CN61	12	
CC61	14	
CS61	16	



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CN61 16A, CC61 16A

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160 Amperes / Up to 1600 Volts



Six-Pulse Bridge Circuit Total Power Dissipation & Maximum Rated Output Current With Sink to Ambient Resistance of Heatsink as a Parameter.

Electrónica S.A. de C.V.