

POWEREX[®] Product Change Notification

QRC3310001, QRC3310002, QRD3310001, QRD3310002, QRD3310003, QRD3310005
Fast Recovery Diode Modules To Be Discontinued
: 2015-002 Rev.: 0



Date: 2015 / MAR / 25

Author: Ron Yurko

Subject of Change:

QRC3310001, QRC3310002, QRD3310001, QRD3310002, QRD3310003, QRD3310005

Description of Change:

The 3300V fast recovery diode module products listed above will be discontinued.

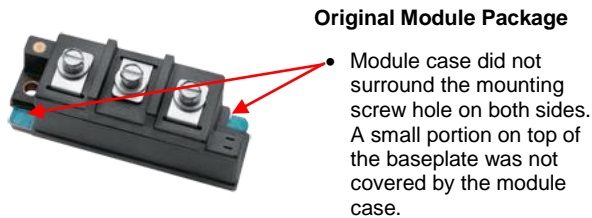
Powerex recommends that customers that have used those modules to consider using the 3300V modules in the newer packages for possible replacements.

Reason for Change:

The modules listed above were constructed in a package that was not compatible with the automated manufacturing process methods that Powerex has developed. The new package design will be compatible with that automated manufacturing process which is expected to increase our efficiency and reduce the variability that exists in manual assembly processes.

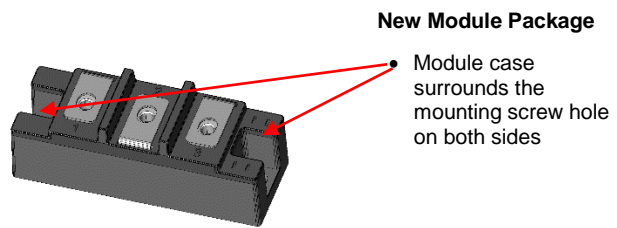
Identification of Change:

The recommended replacement products are identified with different part numbers than the original modules. The recommended replacement modules will also be in a distinctively different package.



Original Module Package

- Module case did not surround the mounting screw hole on both sides. A small portion on top of the baseplate was not covered by the module case.



New Module Package

- Module case surrounds the mounting screw hole on both sides

Time Schedule for Change: A last-time buy for the 3300V modules in the previous package design will not be offered for quantities less than a minimum of 500 pieces.

Samples for the new 3300V Modules Begins: Contact Factory

Delivery for the new 3300V Modules Begins: Contact Factory

Supporting Documentation:

List of recommended replacements for converting previous modules to the newer modules is attached.

Quality Management system:

Product will be validated and screened via the Youngwood, PA ISO 9001 / AS9100 quality system.

Customer Approval for: PCN # 2015-002

- Please check the appropriate box and return this form to Powerex or our manufacturing representative within 30 days.
- According to JEDEC Standard JESD46, a lack of response to this product change notification within 30 days constitutes the customer's acceptance of the change.

We agree with this change and its schedule.

We have objection(s) as noted here:

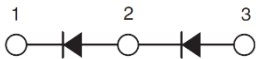
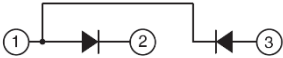
We request additional information:

Customer:

Signature:

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Recommended Replacements for Discontinued QR_3310___ Fast Recovery Diode Modules

Original Part	Recommended Replacement	Notes
QRC3310001	Contact Powerex	A replacement module with the common cathode configuration is not planned at this time. Please contact Powerex to discuss requirements for a module that requires the common cathode configuration.
QRC3310002	Contact Powerex	
QRD3310001	QRD3310007	<p>The QRD3310007 is configured with the AC terminal (AK) on terminal 2.</p>  <p>This is different from the QRD3310001, QRD3310002, and QRD3310003, which had the AC terminal (AK) on terminal 1.</p> 
QRD3310002	QRD3310007	
QRD3310003	QRD3310007	
QRD3310005	QRD3310007	