



02-Dec-2016

PCN #:P-16-013913

Subject:Product improvement to enable manufacturing efficiencies for SSR product line within Solid State Relays.

Description of Change: Product improvements to enable manufacturing efficiencies resulting in more cost competitive product. Please ensure to review full datasheet and derating curves. Major changes: 1. Input parameters added for 50A and 125A from 3-32VDC to 4-32VDC 2. Single cycle surge current for 50 A changed from 750 A to 520A 3. Single cycle surge current for 125 A changed from 1700A to 1150A 4. Static [dv.dt](#) changed from 500-300V/ s for 25 A for 240V (not applicable for 480V) 5. I2T Rating 937 to 510 A2sec for 25A/240V and 450 A2sec for 25A/480 V 6. I2T Rating 2458 to 1350A2sec for 50A 7. I2T Rating 12000 to 6600 A2sec for 125A 8. Using snubber output

Reason: Product improvement.

Impact of Change:form - fit - function

Key Dates:

Contact By Date:01-Mar-2017

Implementation Date:01-Mar-2017

Product Affected

1393030-5

(Alias Part Numbers:

"SSR-240A50")

1-1393030-0

(Alias Part Numbers:

"SSR-240D50")

2-1393030-9

(Alias Part Numbers:

Product Affected

"SSR-480D125")

3-1393030-1

(Alias Part Numbers:

"SSR-480D50")

1393030-7

(Alias Part Numbers:

"SSR-240D25")

3-1393030-0

(Alias Part Numbers:

"SSR-480D25")

1393030-8

(Alias Part Numbers:

"SSR-240D25R")

1393030-4

(Alias Part Numbers:

"SSR-240A25")

1393030-6

(Alias Part Numbers:

"SSR-240D125")

The dates on the product change notification (PCN) are best estimate dates determined at the time of issuance. Actual implementation dates may vary from such dates.

The change described in the PCN can be withdrawn, without notice, for any or all of the products identified on the PCN.

TE Connectivity corporate policy is for PCNs to be valid for 60 days and obsolescence notices to be valid for 180 days after date of issue.

For confirmation or additional information on the change, please contact the TE Connectivity Product Information Center at 800-522-6752 or your TE Connectivity Sales Representative.