



PRODUCT CHANGE NOTIFICATION

PCN No.: **PCN180401**

This Product Change Notification serves to inform the Purchaser and Consumer of certain design and or specification changes, described herein, that Crydom will make to its line of Solid State Relay model numbers indicated in the attachment and in accordance with the described time line.

Issue Date: Apr 9th 2018

Effective Date: May 7th 2018

Subject:

TUV Certification for GNR Models

Scope:

Certain models will no longer carry the TUV marking due to changes in the scope of the TUV certification for SSR products.

Description of Changes:

All the GNR series Solid State Relays were originally certified by TUV against standard **EN 60950**. However, TUV stopped supporting this standard a few years ago and they can't no longer update the existing certificate.

In light of this it was decided to remove the TUV marking from these products and to update the corresponding datasheets by removing any reference to TUV.

Current Version

CSA LR38886
UL E78183

U_c = 04 ~ 32 VDC
I_c = 10 mA max.
U_e = 24 ~ 280 VAC 50/60 Hz
I_e = 0.1 ~ 10 A AT 40°C AMBIENT
SEE DERATING CURVE
10A AC-51 (IEC 60947-4-3)
RESISTIVE LOAD

GNR 10DCZ
Cooltech

10 AMP 24 - 280 VAC, ZC

DERATING CURVE:

		AC-51
		at maximum U _c

New Version

CSA LR38886
UL E78183

U_c = 04 ~ 32 VDC
I_c = 10 mA max.
U_e = 24 ~ 280 VAC 50/60 Hz
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DERATING CURVE:

		AC-51
		at maximum U _c



Applicability:

Design/Specification changes described herein will be applied to all listed models produced as of the effectivity date indicated in the PCN. All the products with the following date code and beyond will be affected by this modification:

T 1805 1

Products/Models this PCN applies to:

GNR10xxx
GNR20xxx
GNR25xxx
GNR30xxx
GNR35xxx
GNR45xxx

Last Time Buy Date for old designs:

N/A. The modification is effective on May 7th, 2018.

Last Ship Date for old designs:

N/A. The modification is effective on May 7th, 2018.

Stock Returns:

Standard annual stock rotation and warranty provisions per contract apply. There is no need to return stock.

Jesus Miranda
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Sensata Technologies