

# 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 9<sup>th</sup> 2018

**Effective Date:** May 11<sup>th</sup> 2018

**Subject:**

**TUV Certification for GNR Models**

**Scope:**

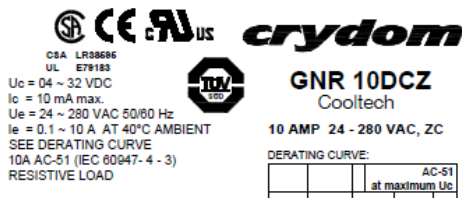
Certain models will no longer carry the TUV marking due to changes in the scope of the TUV certification for SSR products.

**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<sub>c</sub> = 04 ~ 32 VDC  
 I<sub>c</sub> = 10 mA max.  
 U<sub>e</sub> = 24 ~ 280 VAC 50/60 Hz  
 I<sub>e</sub> = 0.1 ~ 10 A AT 40°C AMBIENT  
 SEE DERATING CURVE  
 10A AC-51 (IEC 60947-4 - 3)  
 RESISTIVE LOAD

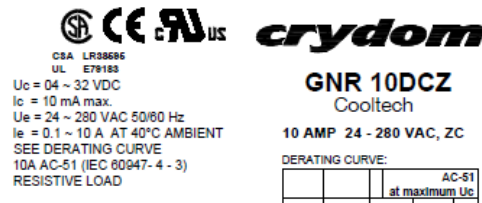
**GNR 10DCZ**  
Cooltech

**10 AMP 24 - 280 VAC, ZC**

DERATING CURVE:

		AC-S1
		at maximum U <sub>c</sub>

**New Version**



CSA LR38886  
 UL E78183  
 U<sub>c</sub> = 04 ~ 32 VDC  
 I<sub>c</sub> = 10 mA max.  
 U<sub>e</sub> = 24 ~ 280 VAC 50/60 Hz  
 I<sub>e</sub> = 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-S1
		at maximum U <sub>c</sub>

**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 11<sup>th</sup>, 2018.

**Last Ship Date for old designs:**

N/A. The modification is effective on May 11<sup>th</sup>, 2018.

**Stock Returns:**

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



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