



Statement of Conformity

Kraus & Naimer Range of DC Rated Enclosed 4 Pole Switch-disconnectors for Photovoltaic Systems

We herewith confirm under our sole responsibility that the Kraus & Naimer DC SWITCH-DISCONNECTOR types designated as:

KG20 T104/GB-P103 KL51V, KG32 T104/GB-P103 KL51V, KG41 T104/GB-P103 KL11V
KG20 T204/GB-P103 KL51V, KG32 T204/GB-P103 KL51V, KG41 T204/GB-P103 KL11V

KG20B T106/GB-P103 KL11V, KG32B T106/GB-P103 KL11V, KG41B T106/GB-P103 KL11V
KG20B T206/GB-P103 KL11V, KG32B T206/GB-P103 KL11V, KG41B T206/GB-P103 KL11V

KG20B T108/GB-P103 KL11V, KG32B T108/GB-P103 KL11V, KG41B T108/GB-P103 KL11V
KG20B T208/GB-P103 KL11V, KG32B T208/GB-P103 KL11V, KG41B T208/GB-P103 KL11V

fully comply with all applicable requirements of the following international and national standards.

Reference number	Date of issue:	Reference number	Date of issue:
IEC 60947-1	2007-06	VDE 0660-100	2011-10
IEC 60947-1/A1	2010-12	VDE 0660-107	2010-02
IEC 60947-3	2008-08	VDE 0660-200	2010-04
IEC 60947-3/A1	2015-02	VDE 0113-1	2007-06
IEC 60947-5-1	2003-11	VDE 0113-1/A1	2009-10
IEC 60947-5-1/A1	2009-04	VDE 0100-712	2006-06
IEC 60204-1	2005-10		
IEC 60204-1/A1	2008-11		
IEC 60364-7-712	2002-05		
EN 60947-1	2007-07		
EN 60947-1/A1	2011-01		
EN 60947-3	2009-06		
EN 60947-3/A1	2012-04		
EN 60947-5-1	2004-06		
EN 60947-5-1/A1	2009-06		
EN 60204-1	2006-06		
EN 60204-1/A1	2009-02		
HD 60364-7-712	2005-07		

Switch ratings relating to utilization category DC-21B are published on the rear of this document. We confirm that these ratings have been established through testing carried out in accordance with the requirements of the above standards and in addition, that they are appropriate for selection of **switch-disconnectors** that are required to isolate a DC supply input to an inverter on a photovoltaic installation. Other DC ratings are available on request.

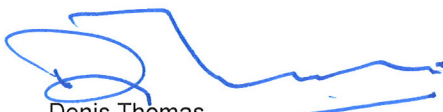
We further declare that the **switch-disconnectors** covered by this declaration meet all safety provisions of the EC directives mentioned below. These directives represent legal binding laws of the European Union for electrical equipments. To reflect compliance the switchgears are marked with the CE mark established for this purpose by the European Union.

2006/95/EC

Electrical equipment designed for use within certain voltage limits (LV Directive)

2004/108/EC

Electromagnetic compatibility (EMC Directive)


Denis Thomas
Technical Sales Manager
Kraus & Naimer Ltd, Newbury

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4 Pole Switch-disconnectors for Photovoltaic Systems – Enclosed DC-21B Rating Information @ 50°C & 60°C.

Order Code	Ambient Temp	Max. Thermal Rating	Rated Operating Voltage & Current					
			220V	280V	340V	400V	460V	500V
KG20 T104/GB-P103 KL51V	50°C	25A	25A	21A	20A	18A	11A	-
	60°C	23A	23A	21A	20A	18A	11A	-
KG32 T104/GB-P103 KL51V	50°C	28A	28A	28A	25A	23A	15A	12A
	60°C	23A	23A	23A	23A	23A	15A	12A
KG41 T104/GB-P103 KL11V	50°C	40A	40A	28A	25A	23A	10A	-
	60°C	40A	40A	28A	25A	23A	10A	-

(Ratings are also applicable to KG.. T204/... types)

Order Code	Ambient Temp	Max. Thermal Rating	Rated Operating Voltage & Current					
			330V	420V	510V	600V	690V	
KG20B T106/GB-P103 KL11V	50°C	25A	25A	21A	20A	18A	11A	
	60°C	22A	22A	21A	20A	18A	11A	
KG32B T106/GB-P103 KL11V	50°C	27A	27A	27A	25A	23A	15A	
	60°C	22A	22A	22A	23A	22A	15A	
KG41B T106/GB-P103 KL11V	50°C	40A	40A	28A	25A	23A	10A	
	60°C	40A	40A	28A	25A	23A	10A	

(Ratings are also applicable to KG.. T206/... types)

Order Code	Ambient Temp	Max. Thermal Rating	Rated Operating Voltage & Current					
			440V	560V	680V	800V	920V	1000V
KG20B T108/GB-P103 KL11V	50°C	25A	25A	21A	20A	18A	11A	-
	60°C	20A	20A	20A	20A	18A	11A	-
KG32B T108/GB-P103 KL11V	50°C	26A	26A	26A	25A	23A	15A	12A
	60°C	20A	20A	20A	20A	20A	15A	12A
KG41B T108/GB-P103 KL11V	50°C	40A	40A	28A	25A	23A	10A	-
	60°C	35A	35A	28A	25A	23A	10A	-

(Ratings are also applicable to KG.. T208/... types)


Djt/K&N-UK/23052012