

Product Change Notification (PCN)

Product group: MINISKIIP II Rev.:

Update of technical documents PN21-085 17 Dec 2021

Dear valued partner,

Thank you for using SEMIKRON products. Within our continuous improvement activities we are working to enhance performance, quality and reliability of our products. This notification is to inform you of a relevant change.

We would like to express our sincere appreciation for your cooperation regarding the following changes and want to assure you that SEMIKRON will work closely with you to support your requirements during this transition.

Please respond to this notification by indicating your decision on the below approval form, sign it and return it to your SEMIKRON sales partner before 17 Jan 2022.

Subject of change: Technical explanation and datasheet update

MiniSKiiP 2nd Generation **SEMIKRON**

product type:

1. Update technical explanation MiniSKiiP 2nd Generation **Description** of change:

2. Update datasheets

2.1 New drawing

2.2 Max. I_{CES} value change

3. New additional documents (case drawings)

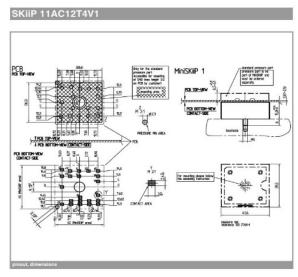
Reason for change: Update technical documents



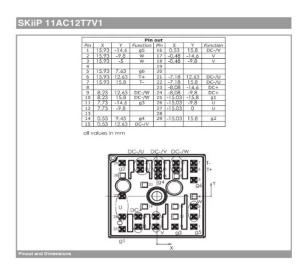
Impact of change: Document revision change

Identification of change:

- 1. Revision of TE changed from 4.5 to 5.0
- 2. Revision of datasheet
 - 2.1 Replacement of the drawing in the datasheets



Current datasheet drawing



New datasheet drawing

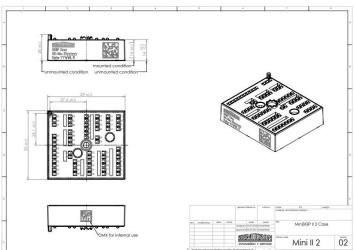


2.2 Max. I_{CES} value changed from previous 0.3mA to an I_{Cnom} dependent value.

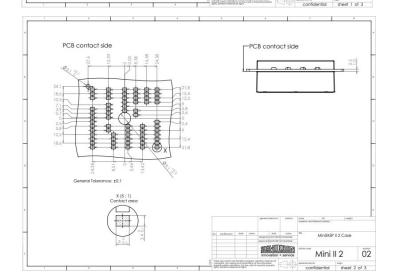
For example:

 $I_{Cnom} \leq 100A$: Change from 0.3mA to 1mA I_{Cnom} 150A: Change from 0.3mA to 1.5mA I_{Cnom} 300A: Change from 0.3mA to 3mA

3. New additional documents named "case drawing" for each MiniSKiiP size will be available on the SEMIKRON homepage.

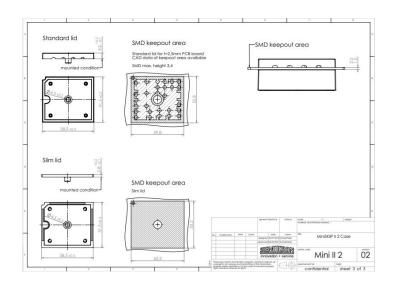


For example MiniSKiiP 2:



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Earliest time schedule for change:

December 2021

Last time order

date:

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Last time delivery

date:

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Qualification:

Supporting documentation:

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Author: Stiegler, Frank

- → Please respond to this notification by returning the attached customer approval form to your local sales partner.
- → According to the standard J-STD-046 no response to this notification within 30 days after receipt constitutes acceptance of the change.





Products Affected:

The following table shows the affected products and the last transactions (orders, frame orders or quotations), where available with customer part number, order or quote request reference, product quantity and date of transaction.

Part No.	Variant	Article Description	Successor Part No.	Transaction Type	Customer Reference	Document Date	Quantity	Customer Part No.
25230050	M21	SKiiP 13AC126V1		Order	315011	08/02/2021	120	
25230090	M00	SKiiP 25AC126V1		Order	149345	01/27/2019	2	16M0185
25230090	M10	SKiiP 25AC126V1		Order	105035	06/06/2019	5	16M0185
25232520	M00	SKiiP 23AC12T4V1		Order	948103	11/07/2019	4	



Customer Approval Form for PN21-085 Rev. 0

Please check the appropriate box below:											
☐ We agree with this proposed change and its schedule.											
☐ We have objections:											
Billing add	lress:										
Company:	Newark	Name:									
Address:	217 Wilcox Avenue										
	-										
	SC 29341 Gaffney United States										
Signature:		Date:									
Customer No.:	SKD32277	Supplier No. :	01401								
Signature, Company:	approval authority different f	rom billing addro	ess?	Yes 🗌							
Address:											
Signature:		Date:									
Please return to your local SEMIKRON sales contact:											
Name:	Price, Daniel	Phone:	+1 603-883-8102								
E-mail:	Daniel.Price@semikron.com	Fax:	-								