

Product change notification (PCN)

Title / short description TRIO-HP/3AC/1KDC/20kW/BI - Firmware update - grid compliance to 200 VAC
Affected article category Power supplies and UPS
Change category Software modification, Marking, Function
Change number CCM260053-00
Reason for PCN/PDN Revision

Purpose/objective of the change

Product optimization

Detailed description of the change

New firmware update to be grid compliance (200 VAC) to Japan network

Identifying characteristics

Identifiable by V/C01 on the type label (see attachment)

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2026-10-01	End of Service (EOSR)	-
End of Sales (EOS)	-		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- | | | |
|---|--|--|
| ☐ Software / Firmware Bugfix | ☐ Short-term delivery stop by supplier | ☐ Short-term recall by supplier |
| ☐ Force majeure | ☒ Product improvement with customer benefits | |
| ☐ Others | | |

Attachments

- CCM260053_Attachment.pdf
- Material_list.csv
- PCN-CCM260053-00_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1560712	TRIO-HP/3AC/1KDC/20KW/BI	0	1		

PCN_CCM260053

Change of V/C on type label

old design

TRIO-HP/3AC/1KDC/
20KW/BI
Order No. 1560712

PHOENIX CONTACT
Phoenix Contact GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg, Germany

Documentation 
www.phoenixcontact.com


-40 ... +70°C / -40 ... +158°F
(>+55°C/+131°F Derating)


EN 62477-1
IEC 62909-1
IEC 62909-2
IEC 61000-6-1/2/3/4
IEC 61000-3-11/12
UL1741:2021
VDE-AR-N 4105:2018

Technical data	
Operating mode	AC/DC Mode
Input data	
Input voltage range	380 V 3AC ... 480 V 3AC
Input current range	0 A ... 38 A
Frequency range	50 Hz ... 60 Hz ±10 %
Supply system configuration (Star network)	TN-S, TN-C, TT, IT (without neutral)
Power factor	> 0,99
Output data	
Output voltage range	150 V DC ... 1000 V DC
Output current range	0 A ... 73 A
Maximum output power	20 kW
Operating mode	DC/AC Mode
Input data	
Input voltage range	200 V DC ... 1000 V DC
Input current range	0 A ... 73 A
Operating mode	On-grid
Output data	
Output voltage range	380 V 3AC ... 480 V 3AC
Output current range	0 A ... 38 A
Maximum Output Power	20 kVA
Nominal output frequency	50 Hz ... 60 Hz ±10 %
Power factor	0,8 ... 1 (loading and lagging)
AC-Connection	L1, L2, L3, PE
Operating mode	Off-grid
Output data	
Output voltage	380 / 400 / 480 V 3AC
Output current range	0 A ... 38 A
Maximum Output Power	19,8 kVA
Nominal output frequency	50 Hz (380 / 400 V) / 60 Hz (480 V)
Power factor	0,8 ... 1 (loading and lagging)
AC-Connection	L1, L2, L3, PE, N

 Read manual before connecting to mains
Lire manuel avant de raccorder au réseau
WARNING - DO NOT SEPARATE WHEN ENERGIZED
AVERTISSEMENT - NE PAS DÉBRANCHER SOUS TENSION

Made in China

Sno.: 1560712XXYYWWZ0001
V/C 00 Date: YYWW

Additional information: see red circles

new design

TRIO-HP/3AC/1KDC/
20KW/BI
Order No. 1560712

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Sno.: 1560712XXYYWWZ0001
V/C 01 Date: YYWW

Date of change: 31.10.2026

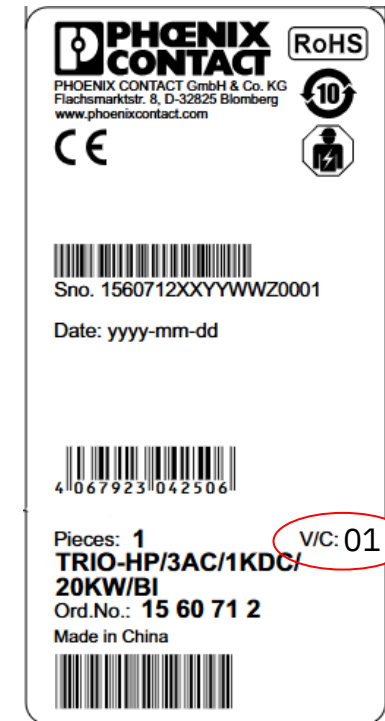
PCN_CCM260053

Change of V/C on packaging label

old design



new design



Additional information: see red circles

Date of change: 31.10.2026

PCN/PDN Number	Customer Number	Company Name	Street
CCM260053	401641	TTI, INC.	2441 NORTHEAST PKWY

Postcode/Zip Code	City	Phoenix Contact Item-Nr. (changed/discontinued article)
76106	FORT WORTH	1560712

Phoenix Contact Item Designation (changed/discontinued article)

TRIO-HP/3AC/1KDC/20KW/BI

Quantity Sales 2024

3

Quantity Sales 2025	Quantity Sales 2026	Quantity Orders 2026	Report Date	Substitute Item
0	0	3	10.09.2026	

Replacement Product Designation

Item no.;Type;old;new;Substitute item;Replacement product designation;eCl@ss 13.0;
1560712;TRIO-HP/3AC/1KDC/20KW/BI;0;1;;;27040701;