

Product change notification (PCN)

Title / short description	MACX Analog product improvement
Affected article category	Measurement and control technology
Change category	Form and appearance
Change number	CCK230025-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

Optimization of the MACX Analog product family in terms of handling, printing, and areas of application

Detailed description of the change

Detailed description of the change

The following changes are made:

- Standardization of printing
- Current Push-in connection technology
- Addition of the digital nameplate
- Extension of altitude ranges up to <5000 m (previously <2000 m)
- New CCC Ex approval obtained
- Update of CCC Ex approval (Chinese approval) according to the latest standards
- Obtainment of IECEx approval
- Approval for installation in Ex zone 2 and SIL 3 impact-free

For details, see attachment A.

Identifying characteristics

Printing adjustment, adaptation of areas of application, and optimization of connection technology

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2024-09-01	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

- 2023-03-29_PCN_de_Standardisierung_der Modulbeschriftung_rev01.docx
- 2023-03-29_PCN_en_Standardisation_of_module_printing_rev01.docx
- 2023-03-29_PCN-Ansichtsbeispiel_neuer_PSPT_Stecker_de_rev01.docx
- 2023-03-29_PCN-View_example_new_PSPT_connector_en_rev01.docx
- CCK230025_Anhang_A02.docx

- CCK230025_Appendix_A02.docx
- Material_list.csv
- PCN-CCK230025-00_DE
- PCN-CCK230025-00_EN

Material list

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
2904970	MACX MCR-EX-DUMMY-ISOLATOR	02	03		
2905846	MACX MCR-EX-DUMMY-ISOLATOR-SP	02	03		
2865625	MACX MCR-PTB	07	08		
2924184	MACX MCR-PTB-SP	07	08		
2905278	MACX MCR-SL-I-I-ILP	04	05		
2905279	MACX MCR-SL-I-I-ILP-SP	04	05		
2905280	MACX MCR-SL-2I-2I-ILP	04	05		
2905281	MACX MCR-SL-2I-2I-ILP-SP	04	05		
2907704	MACX MCR-SL-I-I-HV-ILP	04	05		
2907705	MACX MCR-SL-I-I-HV-ILP-SP	04	05		
2907706	MACX MCR-SL-2I-2I-HV-ILP	04	05		
2907707	MACX MCR-SL-2I-2I-HV-ILP-SP	04	05		
2906169	MACX MCR-SL-UI-REL	05	06		
2906170	MACX MCR-SL-UI-REL-SP	05	06		
2906164	MACX MCR-EX-SL-UI-REL	05	06		
2906165	MACX MCR-EX-SL-UI-REL-SP	05	06		
2865599	MACX MCR-S-MUX	03	04		
2308124	MACX MCR-S-MUX-TB	00	01		