

## Product change notification (PCN)

<b>Title / short description</b>	Update UL approval
<b>Affected article category</b>	Measurement and control technology
<b>Change category</b>	Form and appearance
<b>Change number</b>	CDK250002-00
<b>Reason for PCN/PDN Revision</b>	

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### Purpose/objective of the change

Update UL approval

### Detailed description of the change

An update of the UL approval will be implemented for the listed items:

- Extension of the temperature range to -40° C ... +70°C (Module-dependent)
- Adaptation of the block diagram
- Inclusion of mixed circuits for Ex i variants (-EX)

### Identifying characteristics

Change of printing / documentaion for UL

<b>Start of Production (SOP)</b>	-	<b>Last Time Delivery (LTD)</b>	-
<b>Effective date (EOP)</b>	2025-11-01	<b>End of Service (EOSR)</b>	-
<b>End of Sales (EOS)</b>	-		

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

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Short-term delivery stop by supplier       | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure              | <input type="checkbox"/> Product improvement with customer benefits |  |
| <input type="checkbox"/> Others                     |   |  |

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### Attachments

- Material\_list.csv
- PCN-CDK250002-00\_EN

## Material list

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
2811446	MACX MCR-UI-UI-NC	12	13		
2811556	MACX MCR-UI-UI-SP-NC	12	13		
2811572	MACX MCR-UI-UI-SP	12	13		
2811297	MACX MCR-UI-UI-UP-NC	11	12		
2811569	MACX MCR-UI-UI-UP-SP-NC	11	12		
2811585	MACX MCR-UI-UI-UP-SP	11	12		
2865955	MACX MCR-SL-RPSSI-I	10	11		
2924207	MACX MCR-SL-RPSSI-I-SP	10	11		
2865340	MACX MCR-EX-SL-RPSSI-I	15	16		
2924016	MACX MCR-EX-SL-RPSSI-I-SP	15	16		
2924825	MACX MCR-SL-RPSSI-2I	09	10		
2924838	MACX MCR-SL-RPSSI-2I-SP	09	10		
2865366	MACX MCR-EX-SL-RPSSI-2I	13	14		
2924236	MACX MCR-EX-SL-RPSSI-2I-SP	13	14		
2908855	MACX MCR-EX-SL-RPSSI-2I-1S	08	09		
2908856	MACX MCR-EX-SL-RPSSI-2I-1S-SP	08	09		
2865968	MACX MCR-SL-RPSSI-I-UP	10	11		
2924210	MACX MCR-SL-RPSSI-I-UP-SP	10	11		
2865793	MACX MCR-EX-SL-RPSSI-I-UP	14	15		
2924029	MACX MCR-EX-SL-RPSSI-I-UP-SP	14	15		
2904089	MACX MCR-SL-RPSS-2I-2I	05	06		
2904090	MACX MCR-SL-RPSS-2I-2I-SP	05	06		
2865382	MACX MCR-EX-SL-RPSS-2I-2I	11	12		
2924676	MACX MCR-EX-SL-RPSS-2I-2I-SP	11	12		
2905669	MACX MCR-EX-SL-SD-21-25-LFD	10	11		
2905674	MACX MCR-EX-SL-SD-21-25-LFD-SP	10	11		
2906155	MACX MCR-EX-SL-SD-24-48-LFD	10	11		
2906156	MACX MCR-EX-SL-SD-24-48-LFD-SP	10	11		
2924867	MACX MCR-EX-SL-SD-23-48-LFD	12	13		
2924870	MACX MCR-EX-SL-SD-23-48-LFD-SP	12	13		
2865492	MACX MCR-EX-SL-SD-21-25-LP	14	15		
2924113	MACX MCR-EX-SL-SD-21-25-LP-SP	14	15		
2865764	MACX MCR-EX-SL-SD-21-40-LP	14	15		
2924139	MACX MCR-EX-SL-SD-21-40-LP-SP	14	15		
2865609	MACX MCR-EX-SL-SD-24-48-LP	14	15		
2924126	MACX MCR-EX-SL-SD-24-48-LP-SP	14	15		
2865515	MACX MCR-EX-SL-SD-21-60-LP	16	17		
2924100	MACX MCR-EX-SL-SD-21-60-LP-SP	16	17		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
2906169	MACX MCR-SL-UI-REL	06	07		
2906170	MACX MCR-SL-UI-REL-SP	06	07		
2906164	MACX MCR-EX-SL-UI-REL	06	07		
2906165	MACX MCR-EX-SL-UI-REL-SP	06	07		
2866006	MACX MCR-EX-SL-NAM-NAM	11	12		
2924883	MACX MCR-EX-SL-NAM-NAM-SP	11	12		
2865997	MACX MCR-SL-NAM-R	12	13		
2924252	MACX MCR-SL-NAM-R-SP	12	13		
2865434	MACX MCR-EX-SL-NAM-R	17	18		
2924045	MACX MCR-EX-SL-NAM-R-SP	17	18		
2865010	MACX MCR-SL-NAM-2RO	13	14		
2924265	MACX MCR-SL-NAM-2RO-SP	13	14		
2865450	MACX MCR-EX-SL-NAM-2RO	18	19		
2924061	MACX MCR-EX-SL-NAM-2RO-SP	18	19		
2865049	MACX MCR-SL-2NAM-RO	14	15		
2924294	MACX MCR-SL-2NAM-RO-SP	14	15		
2865476	MACX MCR-EX-SL-2NAM-RO	18	19		
2924087	MACX MCR-EX-SL-2NAM-RO-SP	18	19		
2865052	MACX MCR-SL-2NAM-R-UP	10	11		
2924304	MACX MCR-SL-2NAM-R-UP-SP	10	11		
2865984	MACX MCR-EX-SL-2NAM-R-UP	13	14		
2924249	MACX MCR-EX-SL-2NAM-R-UP-SP	13	14		
2865023	MACX MCR-SL-NAM-2T	10	11		
2924278	MACX MCR-SL-NAM-2T-SP	10	11		
2865463	MACX MCR-EX-SL-NAM-2T	17	18		
2924074	MACX MCR-EX-SL-NAM-2T-SP	17	18		
2865036	MACX MCR-SL-2NAM-T	10	11		
2924281	MACX MCR-SL-2NAM-T-SP	10	11		
2865489	MACX MCR-EX-SL-2NAM-T	15	16		
2924090	MACX MCR-EX-SL-2NAM-T-SP	15	16		
2908063	MACX MCR-IDS-I-I	08	09		
2908064	MACX MCR-IDS-I-I-SP	08	09		
2908060	MACX MCR-EX-IDS-I-I	07	08		
2908062	MACX MCR-EX-IDS-I-I-SP	07	08		
2908065	MACX MCR-IDS-2I-2I	09	10		
2908066	MACX MCR-IDS-2I-2I-SP	09	10		
2865421	MACX MCR-EX-IDS-2I-2I	08	09		
2904931	MACX MCR-EX-IDS-2I-2I-SP	07	08		
2811394	MACX MCR-T-UI-UP	13	14		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
2811860	MACX MCR-T-UI-UP-SP	13	14		
2811970	MACX MCR-T-UI-UP-SP-C	13	14		
2865654	MACX MCR-EX-T-UI-UP	16	17		
2924689	MACX MCR-EX-T-UI-UP-SP	16	17		
2924692	MACX MCR-EX-T-UI-UP-SP-C	14	15		
2811378	MACX MCR-T-UIREL-UP	13	14		
2811828	MACX MCR-T-UIREL-UP-SP	13	14		
2811831	MACX MCR-T-UIREL-UP-SP-C	12	13		
2865751	MACX MCR-EX-T-UIREL-UP	16	17		
2924799	MACX MCR-EX-T-UIREL-UP-SP	16	17		
2924809	MACX MCR-EX-T-UIREL-UP-SP-C	16	17		
1050192	MACX MCR-RTD-I	07	08		
1050201	MACX MCR-RTD-I-SP	07	08		
1052652	MACX MCR-EX-RTD-I-SP-C	10	11		
1050222	MACX MCR-EX-RTD-I	10	11		
1050252	MACX MCR-EX-RTD-I-SP	10	11		
1052464	MACX MCR-RTD-I-SP-C	06	07		
1052459	MACX MCR-TC-I-C	07	08		
1050228	MACX MCR-TC-I	07	08		
1052458	MACX MCR-EX-TC-I-C	11	12		
1050233	MACX MCR-EX-TC-I	11	12		
2865625	MACX MCR-PTB	08	09		
2924184	MACX MCR-PTB-SP	09	10		
2905278	MACX MCR-SL-I-I-ILP	05	06		
2905279	MACX MCR-SL-I-I-ILP-SP	05	06		
2905280	MACX MCR-SL-2I-2I-ILP	05	06		
2905281	MACX MCR-SL-2I-2I-ILP-SP	05	06		
2308124	MACX MCR-S-MUX-TB	01	02		
2865599	MACX MCR-S-MUX	03	04		