

Product change notification (PCN)

Title / short description	Adaptation of the load and the terminal assignment
Affected article category	Energy monitoring
Change category	Documentation, Marking, Correction
Change number	CCK220083-00
Reason for PCN/PDN Revision	Printing change

Purpose/objective of the change

Optimization of the function

Detailed description of the change

Adaptation of the terminal assignment:

The bare shield cable of the signal line must be connected to ground potential (PE) separately: (see attachment).

Previously, the shield cable was connected together with the white cable.

Adaptation of the load:

The maximum load has been reduced from 1.5 ohms to 1.25 ohms.

The maximum distances for copper cables (distance between measuring transducer and downstream device) are being reduced to the following lengths:

16 m (0.75 mm² (AWG 20))

32 m (1.5 mm² (AWG 16))

55 m (2.5 mm² (AWG 14))

Product marking is being adapted accordingly (see attachment).

Identifying characteristics

Start of Production (SOP)	2024-06-30	Last Time Delivery (LTD)	-
Effective date (EOP)	2024-06-30	End of Service (EOSR)	-
End of Sales (EOS)	-		

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 checked="" type="checkbox"/> Product improvement with customer benefits | |
| <input type="checkbox"/> Others | | |

Attachments

- PCN_Current_Sense_adjustment_terminal_assignment_and_labeling .pdf
- Material_list.csv
- PCN-CCK220083-00_DE
- PCN-CCK220083-00_EN



Material list

Item		Hardware / Firmware		Substitute item	
Item no.	Type	old	new	Item no.	Type
2902990	PACT RCP-4000A-1A				