

1 Products affected

Product hierarchy no. *				Part no.	SBU	Type / Description	Customer part no.
SBU	PG	PUG	Type				
01	001	24	0000000062	3404.0016.xx	Circuit Protection	OMF 125 4A	n/a

*SBU (2-digit) / PG (3-digit) / PUG (3-digit) / Type (10-digit)

List of part numbers affected			
3404.0016.11	OMF 125 4A		
3404.0016.22	OMF 125 4A		
3404.0016.24	OMF 125 4A		

2 Type of change

- Change of melting wire material

3 Detailed description of change

- New melting wire with improved mechanical properties

4 Reason of change

- The new melting wire prevents wire breakage as a result of multiple soldering and strong crimping in the terminals.

5 Release date

The change will be rolled-out starting week 05/2018. However, the exact date of the change depends on the inventory. Furthermore, the inventory stock will be used up first.

6 Impact of change and recommended action

Form	No	No change in form
Fit	No	No change for dimension
Function	No	No change in function
Manufacturing	No	No change for manufacturing site
Label	No	No change on label
Packaging	No	No change in packaging

7 Reference Documents / Attachments

Kind of document	Remarks
Data Sheet	

Remarks:

The following typical properties are changing:

Typical voltage drop @ 1.0 x I_n: from 140 mV to 182 mV
 Typical power dissipation @ 1.0 x I_n: from 560 mW to 728 mW
 Typical I²t @ 4.0 x I_n: from 2.10 A²s to 2.25 A²s

The pre-arcing time min. and max. limits are not affected.

Product Change Notification					PCN OMF 125 4A		
owner	creation date	release date	released by	change order no	rev	page	D10-017-414
ganderka	2017-07-20	2017-07-20	nowakfr	2013320	C	1 of 1	