

1 Products affected

Product hierarchy no. *				Part no.	SBU	Product Type	Customer part no.
SBU	PG	PUG	Type				
80	084	002	0000006525	See lists below	EMC Components	FMBB EP	

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

List of part numbers affected for type <FMBB EP Standard version>				
3-123-509	3-123-510	3-123-511	3-123-522	3-123-523
3-123-524	3-123-525	3-123-526	3-123-527	

List of part numbers affected for type <FMBB EP Low Leakage Current version>				
3-123-537	3-123-538	3-123-539	3-123-540	3-123-541
3-123-542	3-123-543	3-123-544	3-123-545	

2 Type of change

- Change of Leakage Current values
- Change of Filter-Type
- Change of Configuration Code
- Change of Label

3.1 Detailed description of change for <FMBB EP Standard version>

Current Leakage Current			New Leakage Current		
Part No.	Leakage Current max. [mA]	Product Description	Part No.	Leakage Current max. [mA]	Product Description
3-123-509	0.86	FMBB EP FILTRO 1PH 2ST 1A 250VAC	3-123-509	1.47	FMBB EP FILTRO 1PH 2ST 1A 250VAC
3-123-510	0.86	FMBB EP FILTRO 1PH 2ST 3A 250VAC	3-123-510	1.47	FMBB EP FILTRO 1PH 2ST 3A 250VAC
3-123-511	0.86	FMBB EP FILTRO 1PH 2ST 6A 250VAC	3-123-511	1.47	FMBB EP FILTRO 1PH 2ST 6A 250VAC
3-123-522	3.84	FMBB EP FILTRO 1PH 2ST 10A 250VAC	3-123-522	6.91	FMBB EP FILTRO 1PH 2ST 10A 250VAC
3-123-523	1.82	FMBB EP FILTRO 1PH 2ST 12A 250VAC	3-123-523	3.14	FMBB EP FILTRO 1PH 2ST 12A 250VAC
3-123-524	1.82	FMBB EP FILTRO 1PH 2ST 16A 250VAC	3-123-524	3.14	FMBB EP FILTRO 1PH 2ST 16A 250VAC
3-123-525	1.82	FMBB EP FILTRO 1PH 2ST 20A 250VAC	3-123-525	3.14	FMBB EP FILTRO 1PH 2ST 20A 250VAC
3-123-526	1.82	FMBB EP FILTRO 1PH 2ST 30A 250VAC	3-123-526	3.14	FMBB EP FILTRO 1PH 2ST 30A 250VAC
3-123-527	1.82	FMBB EP FILTRO 1PH 2ST 36A 250VAC	3-123-527	3.14	FMBB EP FILTRO 1PH 2ST 36A 250VAC

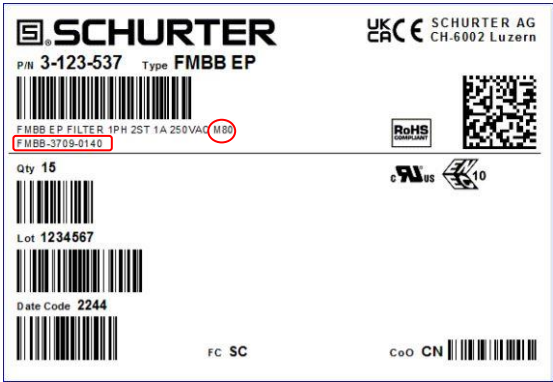
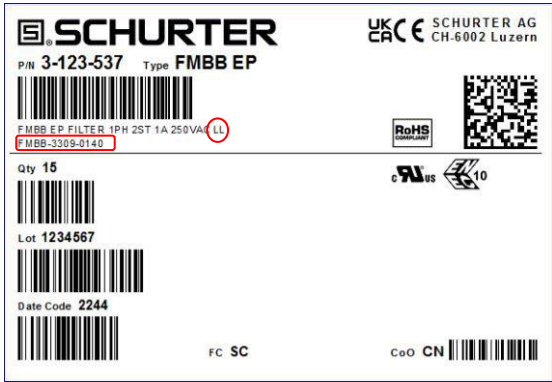
- Change of Leakage Current value as listed in the tables above

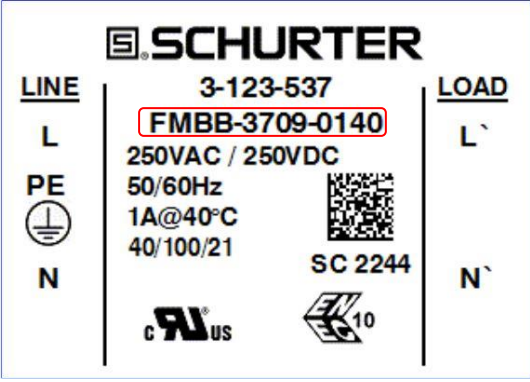
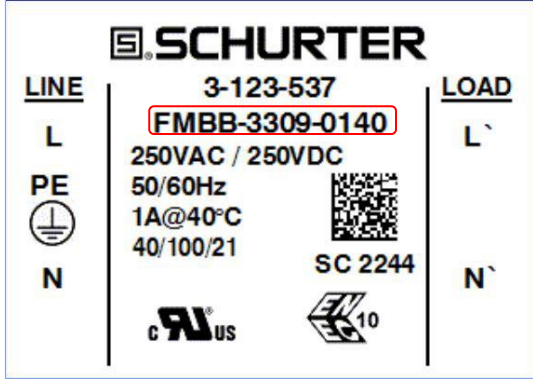
3.2 Detailed description of change for <FMBB EP Low Leakage Current version>

Current Leakage, Filter-Type and Description				New Leakage, Filter-Type and Description			
Part No.	Leakage Current max. [mA]	Filter-Type	Product Description	Part No.	Leakage Current max. [mA]	Filter-Type	Product Description
3-123-537	0.09	M80	FMBB EP FILTRO 1PH 2ST 1A 250VAC M80	3-123-537	0.15	LL	FMBB EP FILTRO 1PH 2ST 1A 250VAC LL
3-123-538	0.09	M80	FMBB EP FILTRO 1PH 2ST 3A 250VAC M80	3-123-538	0.15	LL	FMBB EP FILTRO 1PH 2ST 3A 250VAC LL
3-123-539	0.09	M80	FMBB EP FILTRO 1PH 2ST 6A 250VAC M80	3-123-539	0.15	LL	FMBB EP FILTRO 1PH 2ST 6A 250VAC LL
3-123-540	0.09	M80	FMBB EP FILTRO 1PH 2ST 10A 250VAC M80	3-123-540	0.15	LL	FMBB EP FILTRO 1PH 2ST 10A 250VAC LL
3-123-541	0.09	M80	FMBB EP FILTRO 1PH 2ST 12A 250VAC M80	3-123-541	0.15	LL	FMBB EP FILTRO 1PH 2ST 12A 250VAC LL
3-123-542	0.09	M80	FMBB EP FILTRO 1PH 2ST 16A 250VAC M80	3-123-542	0.15	LL	FMBB EP FILTRO 1PH 2ST 16A 250VAC LL
3-123-543	0.09	M80	FMBB EP FILTRO 1PH 2ST 20A 250VAC M80	3-123-543	0.15	LL	FMBB EP FILTRO 1PH 2ST 20A 250VAC LL
3-123-544	0.09	M80	FMBB EP FILTRO 1PH 2ST 30A 250VAC M80	3-123-544	0.15	LL	FMBB EP FILTRO 1PH 2ST 30A 250VAC LL
3-123-545	0.09	M80	FMBB EP FILTRO 1PH 2ST 36A 250VAC M80	3-123-545	0.15	LL	FMBB EP FILTRO 1PH 2ST 36A 250VAC LL

Product Change Notification					PCN FMBB EP Change Leakage Current		
owner	creation date	release date	released by	change order	rev	page	D10-069-356
segatro	14.11.2022	14.11.2022	blumhe	2024946	A	1 of 3	

Current Configuration Code		New Configuration Code	
Part No.	Configuration Code	Part No.	Configuration Code
3-123-537	FMBB-3709-0140	3-123-537	FMBB-3309-0140
3-123-538	FMBB-3709-0340	3-123-538	FMBB-3309-0340
3-123-539	FMBB-3709-0640	3-123-539	FMBB-3309-0640
3-123-540	FMBB-37MC-1040	3-123-540	FMBB-33MC-1040
3-123-541	FMBB-37MC-1240	3-123-541	FMBB-33MC-1240
3-123-542	FMBB-37MD-1640	3-123-542	FMBB-33MD-1640
3-123-543	FMBB-37ME-2040	3-123-543	FMBB-33ME-2040
3-123-544	FMBB-37MF-3030	3-123-544	FMBB-33MF-3030
3-123-545	FMBB-37MB-3630	3-123-545	FMBB-33MB-3630

Current Packaging Label (example)		New Packaging Label (example)	
			

Current Type Label (example)		New Type Label (example)	
			

- Change of Leakage Current value as listed in the tables above
- Change of Filter Type from “Medical version M80” to “Low Leakage current LL”
- Change of Product Description replacing “M80” with “LL”
- Change of Configuration Code from FMBB-37xx-xxxx to FMBB-33xx-xxxx according to the new classification rules described above
- Change of Product Description also on the Packaging Label
- Change of Configuration Code on product label

4 Reason of change

- New internal rules for classification of filters family FMBB EP
- Correction of leakage current values

5 Release date

The change takes effect in ww 46/2022 (Date code 2246 or higher on label).

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owner	creation date	release date	released by	change order	rev	page	D10-069-356
segatro	14.11.2022	14.11.2022	blumhe	2024946	A	2 of 3	

6 Impact of change and recommended action

- Form -
- Fit -
- Function Verify leakage current values in application
- Manufacturing -
- Label No action required
- Packaging -

7 Reference Documents

Kind of document	Document Title
Data Sheet	

Product Change Notification					PCN FMBB EP Change Leakage Current		
owner	creation date	release date	released by	change order	rev	page	D10-069-356
segatro	14.11.2022	14.11.2022	blumhe	2024946	A	3 of 3	