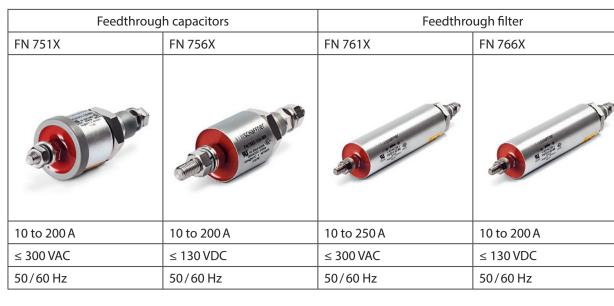
Product family

IEC inlet- and

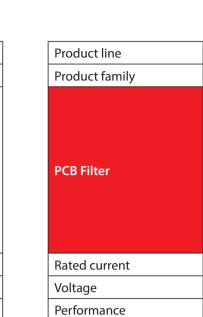
Rated current

Performance



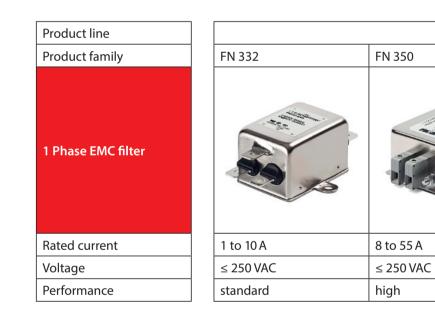
## PRODUCT RANGE OVERVIEW

Product line				Differential-mode chokes	Saturating chokes		
Product family	EV/EH series	RN series	RT series	RB series	RD series	RS series	RI series
Chokes	The state of the s						The state of the s
Rated current	0,3 to 5 A	0,3 to 10 A	6 to 20 A	16 to 80 A	6 to 64 A	0,5 to 4 A	1,5 to 25 A
Voltage	≤ 250 VAC	≤ 300 VAC	≤ 600 VAC	≤ 600 VAC	≤ 600 VAC / 850 VDC	≤ 300 VAC	≤ 500 VAC
Frequency	dc to 400 Hz	dc to 400 Hz	dc to 400 Hz	dc to 400 Hz	dc to 400 Hz	dc to 400 Hz	dc to 1kHz



		PCB filter		
FN 402*	FN 405	FN 406*	FN 409	FN 410
		HUSCHAFTER SE		
0,5 to 6,5 A	0,5 to 10 A	0,5 to 8,4 A	3 to 13 A	0,5 to 6 A
≤ 250 VAC	≤ 250 VAC	≤ 250 VAC	≤ 75 VDC	≤ 250 VAC
standard	standard	standard	high	high





standard





FN 3311 / FN 3310

≤ 520 VAC

standard



DC filter						
FN 2200	FN 2211 / FN2210	FN 2211 HV/FN2210 HV				
25 to 2300 A	250 to 2300 A	250 to 2300 A				
≤1200 VDC	≤1000 VDC	≤1500 VDC				
high	high	high				

Specifications are subject to change without notice. The latest version of the data sheets can be obtained from the website. All trade-marks recognized.

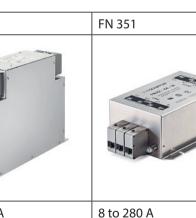
Schaffner is ISO-registered. Its products are designed and manufactured under the strict quality and environmental requirements of the ISO 9001 and ISO 14001 standards.

This document has been carefully checked. However, Schaffner does not assume any liability for errors or inaccuracies.

Product line	]	
Product family		F
3 Phase EMC filter 3 Ph+N EMC filter		
Rated current		1
Voltage		<







high

FN 3452/53

440 to 480 VAC

< 5%





≤ 520 VAC

standard

FN 3410 HV

6,5 to 215 A

< 5%



≤ 520 VAC

very high

FN 3410/11

225 to 610 A

380 to 500 VAC

50 Hz

< 5%



≤ 520 VAC

very high

FN 3412/13

289 to 485 A

< 5%

380 to 480 VAC

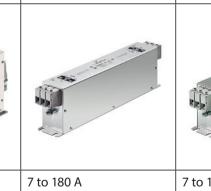
Passive harmonic filter

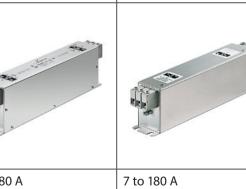


≤ 520 VAC

high

Three-phase filters





≤ 520 VAC

5 to 240 A

< 10%

380 to 480 VAC

high

FN 3268

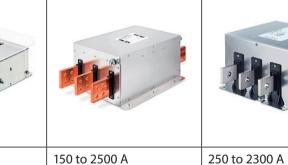


≤ 520 VAC

standard

FN 3270





FN 3359

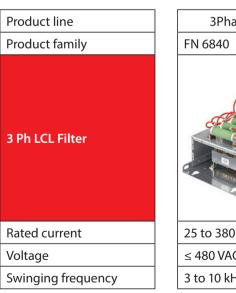
≤ 690 VAC

very high



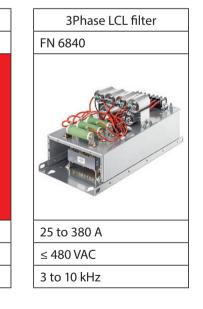


FN 3311 HV/FN 3310 HV



Voltage

3 Phase Line reactors

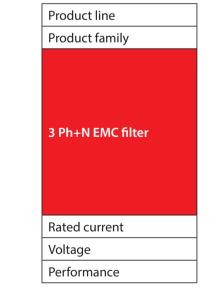


FN 700 Z

6 to 20 A

≤ 250 VAC

very high



Three-phase and neutral line filters								
	inree-phase and neutral line filters							
FN 354	FN 355	FN 356	FN 3256	FN 3280				
4 to 25 A	3 to 20 A	16 to 150 A	8 to 160 A	8 to 600				
≤ 440 VAC	≤ 440 VAC	≤ 440 VAC	≤ 520 VAC	≤ 520 VA				
high	standard	high	high	very hig				
				•				

Product line	
Product family	FN 3440/41
Harmonic filter Line reactor	
Rated current	1,6 to 300A
Voltage	380 to 415 VAC
Frequency	50.11
,	50 Hz

















6 to 240 A

< 10%

380 to 500 VAC





380 to 480 / 415 VAC

up to 60 A

50/60 Hz

< 5%

FN 3530/31 (3-wire)

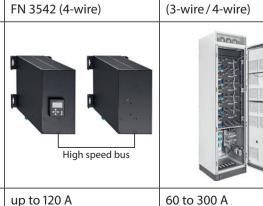


380 to 480 / 415 VAC

50/60 Hz

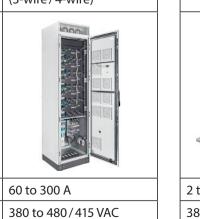
< 5%

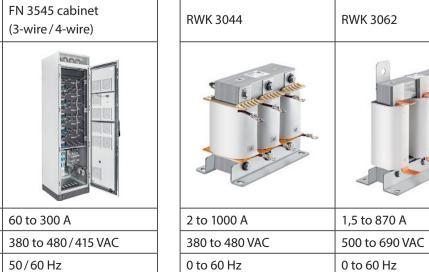
FN 3532 (3-wire)

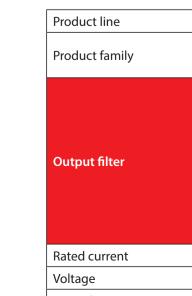


50/60 Hz

< 5%







Product line	
1 Todace IIIIc	
Product family	
Output filter	
Rated current	
Voltage	
Motor frequency	
Switching frequency	
Motor cable length	

		e output filters					
FN 5060	FN 5060HV	FN 530	FN 5020	FN 510	FN 5030 (add on)	FN 5040/FN 5045	FN 5040HV
				ADDIONAL TO THE PARTY OF THE PA			
12 to 1100 A	30 to 1200 A	4 to 16 A	25 to 120 A	4 to 66 A	25 to 120 A	4,5 to 1200 A	13 to 1320 A
≤ 500 VAC	≤ 690 VAC	≤ 520 VAC	≤ 500 VAC	520 VAC	≤ 500 VAC	≤ 500 VAC	≤ 690 VAC
0 to 60 Hz	0 to 60 Hz	0 to 200 Hz	0 to 600 Hz	0 to 400 Hz	0 to 600 Hz	0 to 70 Hz	0 to 70 Hz
2 to 16 kHz	2 to 16 kHz	6 to 20 kHz	6 to 15 kHz	2 to 16 kHz	6 to 15 kHz	2 to 12 kHz	2 to 16 kHz
≤ 500 m	≤ 500 m	≤1000 m	≤ 200 m	< 80 m	< 1000 m	≤ 2000 m	≤ 2000 m

Load reactors

50 Hz

< 5%