

SHORT FORM CATALOG

EMC/EMI & Power Quality Filters and Components.



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Industries



Machinery & Robotics
Motor Drive,
Machinery,
Factory
Automation,
Robotics



Building Technology
HVAC, Elevators,
Lighting



Energy Management
Renewable Energy,
EV-Charging,
Energy Storage,
Smart Infra-
structure, Power
Supply, UPS, Oil &
Gas



Medical
Medical
Equipment,
Laboratory
and Analyser
Equipment



Data & Communication
Datacenter,
Networks

DC Filters



FN2200	■		■		
FN2210, FN2211	■		■		
FN2210HV, FN2211HV	■		■		
FN2220, FN2230, FN2240 NEW			■		

Single-Phase Filters



FN2010			■	■	
FN2020			■	■	
FN2030			■	■	
FN2060		■	■	■	
FN2070, FN2071	■	■	■	■	
FN2080	■	■	■	■	
FN2090, FN2091	■	■	■	■	
FN2410, FN2412	■	■	■		
FN2415	■				
FN2450	■		■	■	
FN2500, FN2520 NEW	■	■	■		
FN2560 NEW		■			
FN2580 NEW		■			
FN332			■	■	
FN343			■		
FN350	■				
FN352Z, FN353Z		■	■		■
FN700Z			■	■	■
LIS140C-1E NEW		■	■		

3-Phase Filters



FN3025, FN3026	■		■	■	
FN3100	■		■		
FN3120H			■		
FN3258	■	■	■		
FN3268	■	■	■	■	
FN3270, FN3271	■	■	■		
FN3287, FN3288	■	■	■	■	
FN3310, FN3311	■	■	■		
FN3310HV, FN3311HV	■	■	■		
FN3359	■		■		
FN3840 NEW		■			
FN351	■	■			

Machinery & Robotics Motor Drive, Machinery, Factory Automation, Robotics	Building Technology HVAC, Elevators, Lighting	Energy Management Renewable Energy, EV-Charging, Energy Storage, Smart Infrastructure, Power Supply, UPS, Oil & Gas	Medical Medical Equipment, Laboratory and Analyser Equipment	Data & Communication Datacenter, Networks
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3-Phase Filters with Neutral



FN3256H	■	■	■	■	
FN3280H	■	■	■		
FN354			■	■	
FN355			■	■	

IEC Inlet Filters and Power Entry Modules



FN2640, FN2660 NEW			■		■
FN9222			■	■	
FN9222E			■	■	
FN9226			■	■	
FN9233			■	■	
FN9233E			■	■	
FN9244			■	■	
FN9244E			■	■	
FN9246			■	■	
FN9255			■	■	
FN9255E				■	
FN9260			■	■	
FN9262			■	■	
FN9264			■	■	
FN9266			■	■	
FN9274 NEW				■	
FN9280			■	■	
FN9280E			■	■	
FN9290, FN9299			■	■	
FN261			■	■	
FN280			■	■	
FN370, FN372, FN378, FN379			■	■	
FN380			■	■	
FN390, FN1390			■	■	
Power Cords with EMC-Filter IF13		■	■		■

EMC/EMI Chokes

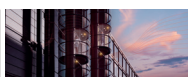


ED Common Mode Chokes NEW		■			
EV/EH Common Mode Chokes		■	■	■	■
RB Common Mode Chokes	■	■	■	■	■
RC Common Mode Chokes	■	■	■	■	■
RD Common Mode Chokes	■	■	■	■	■
RI Saturation Chokes	■	■			
RN Common Mode Chokes	■	■	■	■	■
RS Differential Mode Chokes		■	■	■	■
RT Common Mode Chokes NEW	■	■	■	■	■
RV Common Mode Chokes NEW		■	■		

Industries



Machinery & Robotics
Motor Drive,
Machinery,
Factory
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Robotics



Building Technology
HVAC, Elevators,
Lighting



Energy Management
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PCB Filters



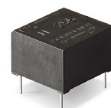
FN402				■	■	■
FN405				■	■	■
FN406		■		■	■	■
FN409		■		■		■
FN410		■		■		■

Feedthrough Capacitors & Filters



FN7510, FN7511, FN7512, FN7513, FN7514				■	■
FN7560, FN7561, FN7562, FN7563					■
FN7611, FN7612				■	■
FN7660, FN7661					■

Pulse Transformers



IT series, single secondary winding	■	■	■		
IT series, double secondary winding	■	■	■		

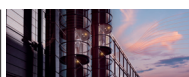
Accessories



IL13, 13 P, 19 Power Cords with Locking System		■	■	■	■
IL13P Angled IEC Lock C13		■	■	■	■
IL13P Rewireable IEC Locking Connector		■	■	■	■
IL13P Rewireable Angled Locking Connector		■	■	■	■



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Building Technology
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Energy Management
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Datacenter,
Networks

Active Harmonic Filters



FN3530, FN3531, FN3540, FN3541	■	■	■	■	■
FN3532, FN3542	■	■	■	■	■
FN3545	■	■	■	■	■
SYNC300A, SYNC300X	■	■	■	■	■

Passive Harmonic Filters



FN3440, FN3442, FN3450, FN3452	■	■			
FN3441, FN3443, FN3451, FN3453	■	■			
FN3470, FN3472, FN3480, FN3482	■	■			
FN3471, FN3473, FN3481, FN3483	■	■			
FN3416, FN3418	■	■			
FN3416LV, FN3418LV	■	■			

Output Filters



FN5060, FN5060HV	■	■			
FN5420, FN5040HV, FN5020	■				
FN5030, FN530	■				

Reactors



RWK3044, RWK3062	■	■	■		
RWK305, RWK5420	■	■	■		

LCL Filters



FN6840	■		■		
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Product Selection EMC/EMI

EMC/EMI Filters & Components									
Single-Phase Filters					DC-Filters	3-Phase Filters			
PCB Filters	Feedthrough Components	Chassis Mount Filters			DC-Filters	3-Phase Filters		3-Phase Filters with Neutral	
≤10 A FN402 FN405 FN406 FN409 FN410	≤250 A Capacitors FN7510 FN7511 FN7512 FN7513 FN7514 FN7560 FN7561 FN7562 FN7563 Filters FN7611 FN7612 FN7660 FN7661	≤100 A Standard Performance FN2010 FN2020 FN2410 FN2412 FN2450 FN332 FN350	≤36 A High Performance FN2030 FN2060 FN2070 FN2071 FN2080 FN2415 FN2500 FN343	≤32 A Very High Performance FN2090 FN2091 FN2520 FN2560 FN2580 FN352Z FN353Z FN700Z	25 A–2300 A FN2200 FN2211 FN2210 FN2211HV FN2210HV EV-Charging Application FN2230 FN2231 FN2220 FN2221 FN2240 FN2241	≤300 A FN3025 FN3026 FN3100 FN3120H FN3258 FN3287 FN3288 FN3268 FN3840 FN351	25 A–2300 A FN3270 FN3271 FN3310 FN3311 FN3310HV FN3311HV FN3359	3 A–30 A FN354 FN355	8 A–600 A FN3256H FN3280H FN356
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IEC Inlet Filters/Power Entry Modules PEM			
IEC Inlet Filters	PEM with Fuse or Switch	PEM with Fuse and Switch or Voltage Selector	Power Cords with Filters
≤20 A FN2640 FN2660 FN9222 FN9222E FN9226 FN9233 FN9233E FN9244 FN9244E FN9246 FN9255 FN9255E FN9274	≤10 A FN9260 FN9262 FN9264 FN9266 FN261	≤10 A FN1390 FN9280 FN9280E FN9290 FN9299 FN280 FN370 FN372 FN378 FN379 FN380 FN390	≤10 A IF13
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EMC/EMI Chokes				
Saturation Chokes	Differential Mode Chokes	Common Mode Chokes		
≤25 A RI Series	≤4 A RS Series	Single-Phase 0.2 A–10 A ED Series EV/EH Series RC Series RD Series RN Series RS Series 6 A–63 A RT Series RV Series	3-Phase 6 A–64 A RD Series RT Series	3-Phase with Neutral 6 A–64 A RD Series RV Series
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Product Selection PQ

Harmonic Filters		
Mitigation Requirement		
Active FN3530 FN3531 FN3540 FN3541 FN3532 FN3542 FN3545	Passive ≤250kW FN3440 FN3441 FN3442 FN3443 FN3450 FN3451 FN3452 FN3453 FN3416 FN3418 FN3416LV FN3418LV	Passive ≥250kW FN3470 FN3471 FN3472 FN3473 FN3480 FN3481 FN3482 FN3483
Page 19	Page 21	Page 21

3-Phase Reactors and LCL Filters			Output Filters	
Line Side		Load Side	Voltage Shape	
Line Reactors 4% ≤1000 A RWK3044 RWK3062	LCL Filters 25 A FN6840	Load Reactors 0.8% ≤1000 A RWK305 6% ≤1000 A RWK5420	dv/dt Filters ≤1200 A FN5060 FN5060HV	Sine Wave Filters ≤1320 A FN5420 FN5040HV FN530 FN5030
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DC Filters

DC filters are specifically optimized for applications with DC supply like EV charging, DC grids, energy storage and PV installations.

Features

like EV charging, DC grids, energy storage and PV installations.

			Rated current [A]										
			25	150	250	600	1000	2300					
			Attenuation Performance										
			standard		high		very high						
Family	Max. Voltage								1-stage filter circuit	2-stage filter circuit	Low frequency attenuation	High frequency attenuation	
	FN2200	1200 VDC	25					2300					
	FN2210 FN2211	1000 VDC		250					2300				
	FN2210HV FN2211HV	1500 VDC		250					2300				
	FN2220 FN2221	1000 VDC	150	600									
	FN2230 FN2231	500 VDC	150	600									
	FN2240 FN2241	1000 VDC	150	600									

Single-Phase Filters

Single-Phase filters for chassis or DIN-rail mounting are key for EMC compliance of low to medium power industrial applications. A broad selection of electrical and mechanical features allows a specific choice and deployment for countless applications.

			Rated current [A]				Features							
			Attenuation Performance				Choice of connectors	Low frequency attenuation	High frequency attenuation	Earth line choke	Overvoltage protection	TEMPEST protection	DIN Rail Mounting	Multiple terminal choice
Family	Max. Voltage		standard	high	very high									
	FN2010	250 VAC/VDC	1	60			■							
	FN2020	250 VAC/VDC	1	60			■							
	FN2030	250 VAC/VDC	1	30			■	■	■		■			
	FN2060	250 VAC/VDC	1	30			■							
	FN2070	250 VAC/VDC	1	36			■		■					
	FN2071	250 VAC/VDC	1	16			■	■						
	FN2080	250 VAC/VDC	1	30			■	■						
	FN2090	250 VAC/VDC	1	30			■	■	■		■			■
	FN2091	250 VAC/VDC	1	30			■	■	■		■			■
	FN2410	250 VAC	8	100				■						
	FN2410H	520 VAC	8	45				■						
	FN2412	250 VAC	8	45				■					■	
	FN2412H	520 VAC	8	45				■					■	
	FN2415	250 VAC	6	20				■	■					
	FN2450	250 VAC	6	20				■	■					■
	FN2500	277 VAC 400 VDC	10	32				■	■					■
	FN2520	277 VAC 400 VDC	10	32				■	■					■
	FN2560	300 VAC 300 VDC	1	8				■	■					■
	FN2580	350 VAC	1	8				■	■					■
	FN332	250 VAC	1	10							■			
	FN343	250 VAC	1	10						■				
	FN350	250 VAC	8	55				■						
	FN352Z	250 VAC	6	10				■	■		■	■		
	FN353Z	250 VAC	6	10				■	■		■	■		
	FN700Z	250 VAC	6	20				■	■		■	■		
	LIS140C-1E	230 VAC	1	40				■					■	

IEC Inlet Filters and Power Entry Modules

A powerful and compact combination of IEC connector, EMC/EMI filter, fuses, switch and voltage selector in one package.

A powerful and compact combination of IEC connector, EMC/EMI filter, fuses, switch and voltage selector in one package.										Features						
			Rated current [A]					Fuse(s)	Switch (2-pole)	Voltage selector	Snap-in version	Extra wide mounting	Earth line choke	PCB mounting	Multiple terminal choice	
			Attenuation Performance													
	Family	Max. Voltage	1	2	6	10	15	20								
			standard		high		very high									
	FN9222	250 VAC	1						20							
	FN9222E	250 VAC	1						15							
	FN9226	250 VAC	1						10							
	FN9233	250 VAC	1						15							
	FN9233E	250 VAC	1						15							
	FN9244	250 VAC	1						15							
	FN9244E	250 VAC	1						15							
	FN9246	250 VAC	1						20							
	FN9255	250 VAC		2						20						
	FN9255E	250 VAC		2						15						
	FN9260 FN261	250 VAC	1						10							
	FN9262 FN9266	250 VAC	1						10							
	FN9264	250 VAC	1						10							
	FN9274	250 VAC	1						15							
	FN9280	250 VAC	1						10							
	FN9280E	250 VAC	1						10							
	FN9290 FN9299	250 VAC	1						10							
	FN2640	250 VAC							10							
	FN2660	250 VAC							10							
	FN280, FN281, FN282, FN283 FN284, FN285, FN286	250 VAC	1						10							
	FN370, FN372, FN378, FN379	250 VAC		2	6				FN379							
	FN380, FN382, FN385B FN388, FN389	250 VAC		2	6				FN389							
	FN390 (6 A) FN1390 (10 A)	250 VAC	1						10							
	IF13	250 VAC							10							

Power Cords with Locking Systems

Guarding against accidental disconnection of all electrical appliances with an IEC inlet, no exchange or modification of the IEC inlet or IEC inlet filter is needed. An easy retrofit for all electronic equipment and devices is possible.



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Family		Max. Voltage	■ standard length × on request										Features						
			6 ft	2 m	3 m	9 ft	12 ft	5 m	10 m	C14 line side plug IEC C14 male, straight	C20 line side plug IEC C20 male, straight	EU1 line side plug CEE7/VII right angled	US1 line side plug NEMA5-15 straight	US2 line side plug NEMA5-15 straight hospital grade	UK1 line side plug BS1363, right angled, fused 5 A	CH1 line side plug SEV1011 straight	JP1 line side plug JIS8303 straight		
	IL13	250 VAC	■	■	×	■	■	×	×	■		■	■	■	■	■	■		
	IL19	250 VAC		■							■	■	■		■				
	IL13P	250 VAC	Rewireable Connectors with Locking System																

3-Phase Filters

EMC/EMI filter solutions for industrial applications like motor drives and machine tools. Furthermore, these types of filters are also suitable for large uninterruptible power supplies, medical equipment, wind turbine power stations and a vast array of other 3-phase power electronics.

			Rated current [A]					Features							
			7	50	180	250	380	2500	Multi-stage filter circuit	Safety connector blocks	Low leakage current	Versions for IT networks	Busbar connection	Optional protective covers	DIN-rail mounting option
Family	Max. Voltage	Attenuation Performance	standard	high	very high										
	FN3025	520 VAC	10	50											
	FN3026	520 VAC	10	50											
	FN3100	520 VAC		35			300								
	FN3120	520 VAC		25			230								
	FN3258	480 VAC	7		180										
	FN3258H	520 VAC													
	FN3268	520 VAC	7		180										
	FN3270	520 VAC	10					1000							
	FN3271	520 VAC													
	FN3287	530 VAC	10		230										
	FN3288	530 VAC	10		230										
	FN3288IT	530 VAC													
	FN3288HV	760 VAC	10		230										
	FN3288HVIT	760 VAC													
	FN3310	520 VAC					250	2300							
	FN3311	520 VAC													
	FN3310HV	760 VAC						250	2300						
	FN3311HV	760 VAC													
	FN3359	520 VAC			150			2500							
	FN3359HV	760 VAC													
	FN3840	530 VAC		25			380								
	FN351	440 VAC	8				280								
	FN351H	520 VAC													

3-Phase with Neutral Line Filters

3-phase with neutral line filters are a compact solution for interference suppression on the mains input of cabinets and control units of equipment, ranging from industrial applications like machine tools to sensitive medical installations. These installations typically involve several and often insufficiently filtered frequency inverters and SMPS, causing current imbalance and significant interference problems. As individual elements they may be interference suppressed already. The conjunction of several switching components in the same cabinet and a non EMC conscious cabling will increase the demand for an additional EMC/EMI filter on the mains input of the whole installation. Many times this is the only way to get the CE mark for the cabinet in accordance with the EMC directive.

															
	Family	Max. Voltage	Rated current [A]		Attenuation Performance										
			3	20	25	150	160	600	1-stage filter	2-stage filter	Safety connec	Optional scre	Faston connec	Very low leak	
			standard		high		very high								
	FN3256	3× 520/300 VAC	8	160					■		■				
	FN3280	3× 520/300 VAC	8	600						■	■				
	FN354	3× 440/250 VAC	4	25						■			■		
	FN355	3× 440/250 VAC	3	20						■				■	■
	FN356	3× 440/250 VAC	16	150					■		■	■			

Feedthrough Components

Interference suppression up into the GHz range for high-tech applications such as IT, telecom, server and networking equipment.

									Features					
			Rated current [A]											
			0	10	50	63	100	200						
			Capacitance [nF]											
			2.2	100	220	470	1000	4700						
Feedthrough Capacitors	Max. Voltage								AC capacitors	DC capacitors	AC filters	DC filters	Y2 capacitor class	Y4 capacitor class
	FN7510	300 VAC 250 VAC (UL)	2.2 47	10 100										

PCB Filters

Very compact EMI suppression components can directly be mounted on printed circuit boards of low-power office, medical, telecom and IT equipment, DC/DC converters and power supplies etc. Ideal low cost solution for manufacturers who already planned for EMC compliance throughout the equipment design process.

	Family	Max. Voltage	Rated current [A]		Attenuation Performance	Features			
			0.5	3		standard	high	very high	13
	FN402	250 VAC	0.5	6.5					
	FN405	250 VAC	0.5	10					
	FN406	250 VAC	0.5	8.4					
	FN409	75 VDC		3	13				
	FN410	250 VAC	0.5	6					
						For DC applications	With metal case	Low profile	Small footprint

EMC/EMI Chokes

An extensive selection of discrete EMC/EMI chokes with various inductance and current ratings allows optimized circuitry for EMC compliance to be designed easily and economically.

Features

			Rated current [A]							Common mode choke	DC application	Single phase	3-phase	3-phase with neutral	Differential mode choke	Saturation choke	High differential mode inductance
			0.2	0.7	3	6	16	50	64								
			Inductance value [mH] up to:														
	Family	Max. Voltage	0	20	40	60	80	100									
 	ED series	300 VAC	0.2 2														
			40														
	EV/EH series	250 VAC	0.3 5														
			90														
	RB series	600 VAC 1000 VDC	3 16 50														
			3														
	RC series	250 VAC 1000 VDC	0.25 0.7 47														
			0.25 0.7														
	RD 5000 series	600 VAC 850 VDC	6 16 10														
			10														
	RD 6000 series	600 VAC 850 VDC	6 16 15														
			15														
	RD 7000 series	600 VAC 850 VDC	6 36 25														
			25														
	RD 8000 series	600 VAC 850 VDC	16 64 12														
			12														
	RI series	250 VAC	1.5 25														
	RN series	300 VAC 300 VDC	0.3 10 100														
			100														
	RS series	250 VAC	0.3 4 3.6														
			3.6														
 	RT series	600 VAC 425 VDC	6 63 10														
			10														
 	RV series	530 VAC 1000 VDC	16 50 16														
			16														

Pulse Transformers

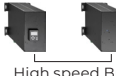
They provide a proper galvanic separation between gate drive circuitry and high voltage path in IGBT, thyristor, triac, power MOSFET and DC/DC converter circuits.

			Features											
Family	Nom. Voltage	Ignition current [A] up to:		Voltage-time area [Vµs] up to:		1:1	1:1:1	2:1	2:1:1	3:1	3:1:1	PCB	Faston	Galvanic isolation
		0	0.6	0	1000									
 IT155, IT237	500 VAC	0.25		1100		■						■		■
 IT245, IT255, IT258	750 VAC	1		500		■						■		■
 IT239	1000 VAC	0.25		350		■						■		■
 IT370	1000 VAC	1		4000		■						■		■
 IT364	3000 VAC	3		5000		■							■	■
 IT213	380 VAC	0.25		450			■					■		■
 IT312, IT313	380 VAC	1		1200			■					■		■
 IT143, IT233, IT242, IT243, IT 253	500 VAC	0.25		800			■					■		■
 IT245, IT248	750 VAC	0.25		350				■				■		■
 IT249	500 VAC	0.25		350					■			■		■
 IT260	500 VAC	0.1		200						■		■		■
 IT314	380 VAC	1		500							■	■		■
 IT234, IT244, IT154	500 VAC	0.25		600							■	■		■

Active Harmonic Filters

Active harmonic filters are suitable for mixed load installations and applications with dynamic load. Commonly used as a central solution at Point of Common Coupling (PCC). Ecosine Active Sync harmonic filters provide a reliable solution for harmonic mitigation, power factor correction and load balancing in real time. The modular concept offers highest flexibility for customization, redundancy, retrofitting and combination with passive harmonic mitigation components.



			Rated mitigation current [A]								For 50	For 60	For 6 p	For 6 p	For 6-p	THDi <	Power	Load b	3-phase	3-phase
	Family	Nom. Voltage	60	120	180	240	300	600	900	1200										
	FN3530 FN3531	380–480 VAC	60 A																	
	FN3540 FN3541	380–415 VAC	60 A																	
 High speed Bus	FN3532	380–480 VAC	120 A																	
 High speed Bus	FN3542	380–415 VAC	120 A																	
	FN3545	380–480/415 VAC	601200 A*																	

* up to 1200 A by combining multiple cabinets

3-Phase Line Reactors and LCL Filters

Line side harmonic mitigation solutions for industrial applications like motor drives and Active Front End/Active Infeed Converters. 3-Phase Line Reactors offer a first stage of mitigation with possibility to combine with other filtering solutions like an Active Harmonic Filter. LCL Filters protect the grid from disturbances induced during energy regeneration from the Active Front End.

	Family	Nom. Voltage	Rated mitigation current [A]							Features										
			0	200	400	600	800	1000	<1000	For 50 Hz grids	For 60 Hz grids	For 6-pulse diode rectifiers	For 6-pulse SCR rectifiers	For Active Front End	Less commutation notches	Inrush current limitation	Harmonics reduction	Reduces the current and voltage ripples	4% impedance	2% impedance
	RWK3044	380–480 VAC	2 1000							■	■	■	■		■	■	■		■	
	RWK3062	500–690 VAC	1.5 870							■	■	■	■		■	■	■			■
	FN6840	380–480 VAC	25							■	■			■	■	■	■	■		

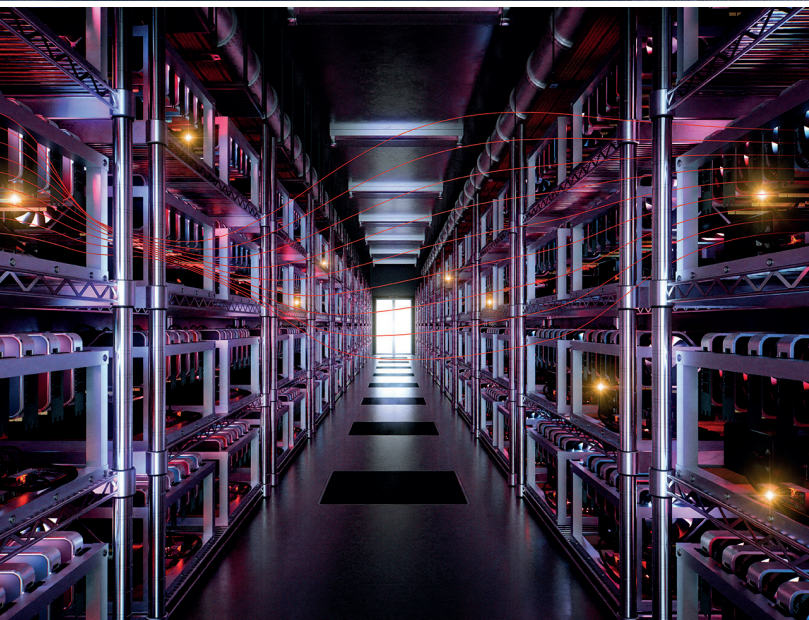
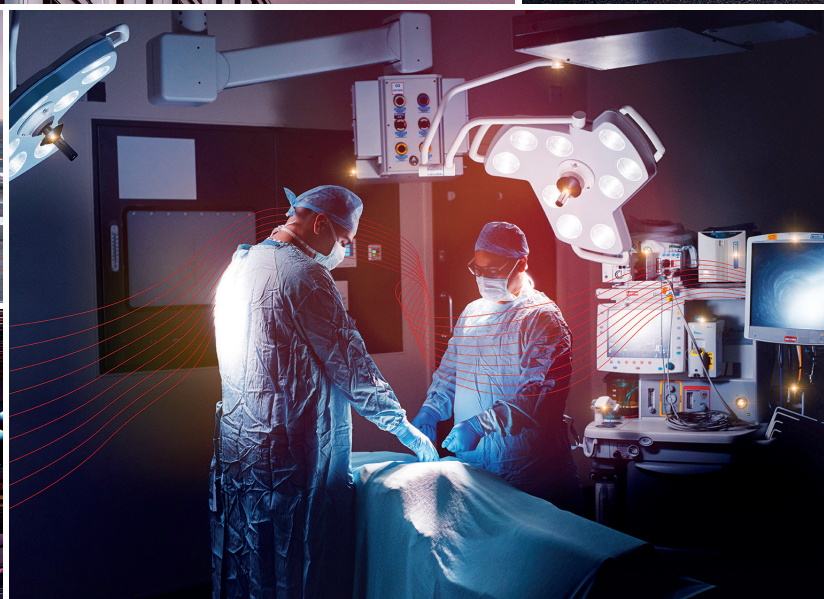
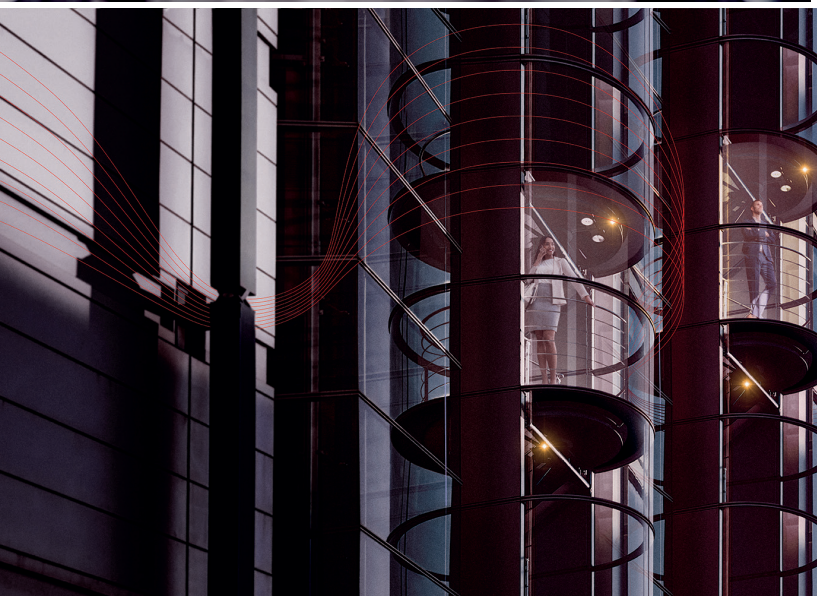
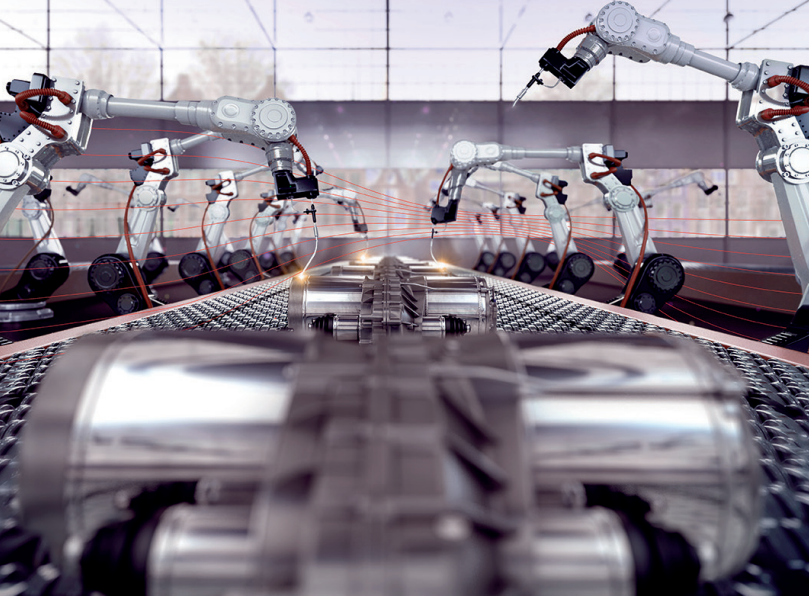
Passive Harmonic Filters

Passive harmonic filters help to obtain compliance with international standards like e.g. IEEE 519-1992 or EN 61000-3-12, and with local utility codes. They reduce electrical and thermal stress upon the electrical infrastructure, eliminate the risk of harmonics-related reliability problems, and support long-term energy efficiency and cost savings. Ecosine passive harmonic filters are the industry standard for 6-pulse rectifiers and non-regenerative motor drives to achieve the often specified level of THDi <5%.

Features



	Family	Nom. Voltage	Rated power [kW/HP]							For 50 Hz grids	For 60 Hz grids	For 6 pulse diode rectifiers without L _{dC}	For 6 pulse diode rectifiers with L _{dC}	For 6-pulse SCR rectifiers	Full performance THDi <5%	Economy THDi 5-15%	3-phase/3-wire
			0	100	200	300	400	500	600								
	FN3440	380-415 VAC	1.1		250 kW					■	■	■	■	■	■	■	■
	FN3441	380-415 VAC	1.1		250 kW					■			■		■		■
	FN3442	380-415 VAC	1.2		240 HP						■	■	■	■	■		■
	FN3443	380-415 VAC	1.2		240 HP						■		■		■		■
	FN3450	440-500 VAC	1.1		315 kW					■		■	■	■	■		■
	FN3451	440-500 VAC	1.1		315 kW					■			■		■		■
	FN3452	440-480 VAC	1.5		300 HP						■	■	■	■	■		■
	FN3453	440-480 VAC	1.5		300 HP						■		■		■		■
	FN3470	380-415 VAC			250	500 kW				■		■	■	■	■		■
	FN3471	380-415 VAC			250	500 kW				■		■	■	■		■	■
	FN3472	380-415 VAC			280	480 HP					■	■	■	■	■		■
	FN3473	380-415 VAC			280	480 HP					■	■	■	■		■	■
	FN3480	440-480 VAC			315	560 kW				■		■	■	■	■		■
	FN3481	440-480 VAC			315	560 kW				■		■	■	■		■	■
	FN3482	440-480 VAC			350	600 HP					■	■	■	■	■		■
	FN3483	440-480 VAC			350	600 HP					■	■	■	■		■	■
	FN3416	380-500 VAC	4	160 kW						■		■	■	■		■	■
	FN3418	380-480 VAC	5	250 HP							■	■	■	■		■	■
	FN3416LV	200-240 VAC	2.5	90kW						■		■	■	■		■	■
	FN3418LV	200-240 VAC	2.5	125HP							■	■	■	■		■	■



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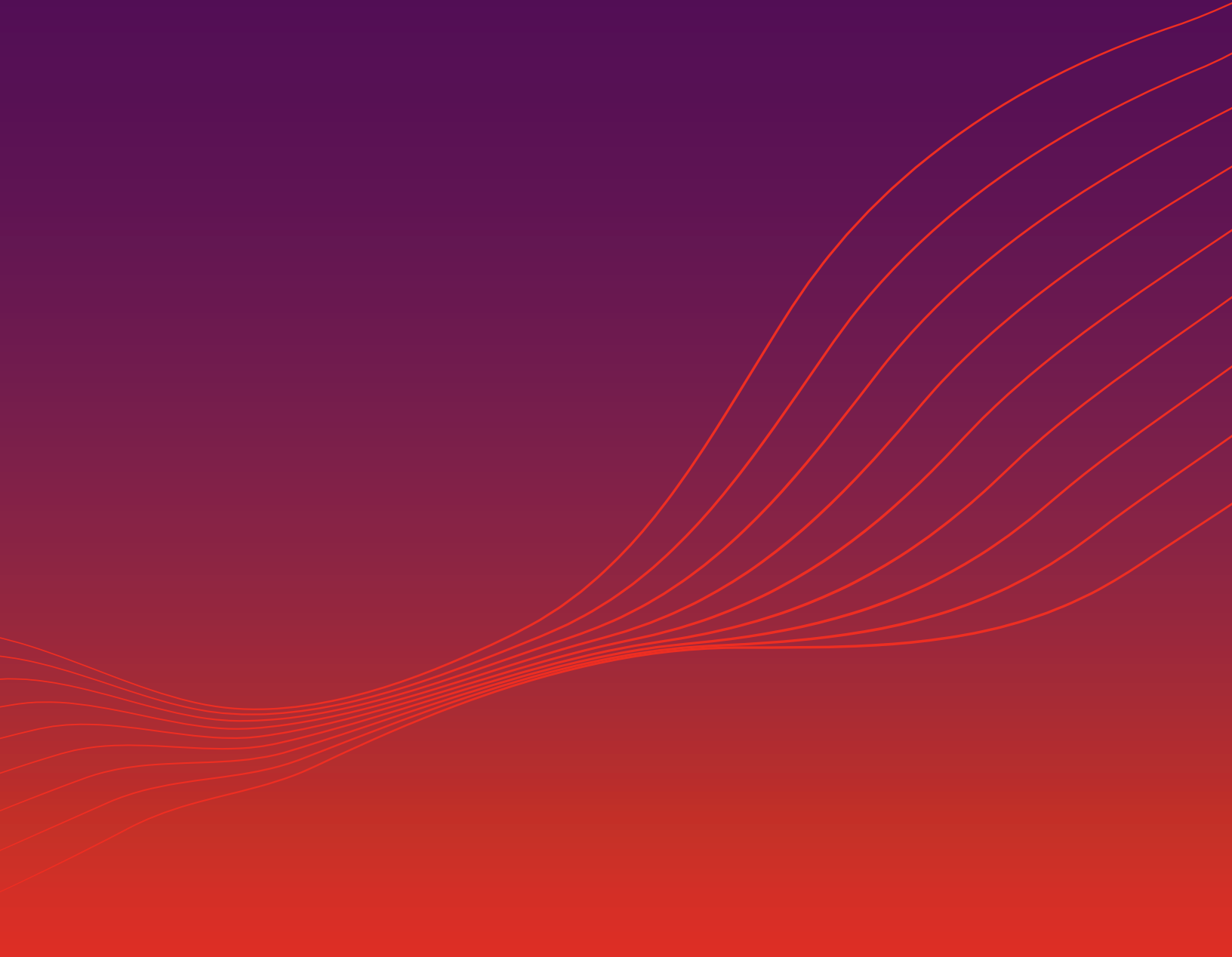
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An abstract graphic consisting of numerous thin, flowing lines that originate from the left side of the page and curve upwards and to the right, creating a sense of movement and energy. The lines are a light orange color, contrasting with the dark purple background.

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