

Frequency converter  
**Frequency Converter Fe**



Frequency converter

**Frequency Converter Fe**

Documentation



- Integrated brake chopper (< 15 kW)
- High overcurrent carrying capacity
- Broad performance spectrum
- Multiple self-protection measures
- Worldwide availability and service

Rexroth Frequency Converter Fe is the affordable converter solution in the 0.75 kW to 160 kW output range. The frequency converter Fe is designed for U/f operation in harsh environments and enables a wide range of applications.

**Technical data**

		FECG02.1-0K75- ...-SP	FECG02.1-1K50- ...-SP	FECG02.1-2K20- ...-SP	FECG02.1-4K00- ...-SP	FEC(G/P)02.1- 5K50-...-SP	FEC(G/P)02.1- 7K50-...-SP
<b>Performance data</b>							
Rated capacity	[kW]	0.75	1.5	2.2	4	5.5	7.5
Continuous rated current <sup>1)</sup>	[A]	2.5	4	6	10	13	17
Motor rated voltage	Three phase, 0 V ... mains voltage						
Output voltage	0 V to mains voltage						
Output frequency	0 ... 599 Hz						
Mains connection voltage	3 AC	3 AC 380 ... 480 V (-15 % / +10 %)					
Frequency	50 ... 60 Hz (±5 %)						
Overload capacity	G-type	200 % In for 1 s or 150 % In for 60 s					
	P-type	120 % In for 60 s or 105 % In for 60 min					
<b>Brake chopper / resistor</b>							
Braking resistance	External						
Brake chopper	Internal						
<b>Environmental conditions</b>							
Permissible temperature (operation)	-10 ... +40 °C						
Permissible humidity (operation)	< 90 % (no condensation)						
Max. operating height	1000 m (> 1000 m Derating 1 % of the output power pro 100 m)						
Protection category	IP20						
<b>Functions</b>							
Control technology	V/f						

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Pulse width modulation (PWM), continuously adjustable	[kHz]	1 ... 15		
Type of modulation		Magnetic flux PWM modulation: SVPWM		
Speed control range	Without pulse generator	1 : 100		
	With pulse generator	1 : 100		
Start-up torque	V/f	Max. start-up torque 150% at 5 Hz		
Frequency resolution	Digital	0.01 Hz		
	Analog	Maximum frequency x 0.1%		
V/f curve		Freely definable		
Ramps		linear, S-curve		
DC disc brake	Start frequency	0 ... 60 Hz		
	Braking time	0 to 10 s		
Automatic energy saving function		Load-dependent adaptation of V/f curve		
Automatic PWM frequency adjustment		load-dependent adaptation of PWM frequency		
Integrated control		integrated step switching mechanism		
Frequency setting tolerance	Analog	0.05%		
	Digital	0.01%		
Controller		PID		
Bus systems		Modbus		
		PROFIBUS (ext. option)		
Status messages via digital outputs		Operation, target value achieved, etc.		
Number of relay outputs 230 VAC / 30 VDC / 3 A				
Display		4-digit LED: frequency, output voltage, output current, etc.		
Status LED		Rotation direction and operating status		
<b>Weight</b>				
Mass	[kg]	3	3.2	3.5
<b>Norms and Standards</b>				
Certification		EN 61800-3 ↔ EN 61800-5-1 ↔ UL 508 C ↔		

		FEC(G/P)02.1-11K0-...-BN	FEC(G/P)02.1-15K0-...-BN	FEC(G/P)02.1-18K5-...-BN	FEC(G/P)02.1-22K0-...-BN	FEC(G/P)02.1-30K0-...-BN	FEC(G/P)02.1-37K0-...-BN	
<b>Performance data</b>								
Rated capacity	[kW]	11	15	18.5	22	30	37	
Continuous rated current <sup>1)</sup>	[A]	24	33	39	44	60	75	
Motor rated voltage		Three phase, 0 V ... mains voltage						
Output voltage		0 V to mains voltage						
Output frequency		0 ... 599 Hz						

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Mains connection voltage	3 AC	3 AC 380 ... 480 V (-15 % / +10 %)	
	Mains connection voltage	Frequency	50 ... 60 Hz (±5 %)
Overload capacity	G-type	200 % In for 1 s or 150 % In for 60 s	
	P-type	120 % In for 60 s or 105 % In for 60 min	
<b>Brake chopper / resistor</b>			
Braking resistance		External	
Brake chopper		Internal	External
<b>Environmental conditions</b>			
Permissible temperature (operation)		-10 ... +40 °C	
Permissible humidity (operation)		< 90 % (no condensation)	
Max. operating height		1000 m (> 1000 m Derating 1 % of the output power pro 100 m)	
Protection category		IP20	
<b>Functions</b>			
Control technology		V/f	
Pulse width modulation (PWM), continuously adjustable	[kHz]	1 ... 8	
	Type of modulation	Magnetic flux PWM modulation: SVPWM	
Speed control range	Without pulse generator	1 : 100	
	With pulse generator	1 : 100	
Start-up torque	V/f	Max. start-up torque 150% at 5 Hz	
Frequency resolution	Digital	0.01 Hz	
	Analog	Maximum frequency x 0.1%	
V/f curve		Freely definable	
Ramps		linear, S-curve	
DC disc brake	Start frequency	0 ... 60 Hz	
	Braking time	0 to 10 s	
Automatic energy saving function		Load-dependent adaptation of V/f curve	
Automatic PWM frequency adjustment		load-dependent adaptation of PWM frequency	
Integrated control		integrated step switching mechanism	
Frequency setting tolerance	Analog	0.05%	
	Digital	0.01%	
Controller		PID	
Bus systems		Modbus	
		PROFIBUS (ext. option)	
Status messages via digital outputs		Operation, target value achieved, etc.	

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Number of relay outputs 230 VAC / 30 VDC / 3 A							
Display		4-digit LED: frequency, output voltage, output current, etc.					
Status LED		Rotation direction and operating status					
<b>Weight</b>							
Mass	[kg]	10.7	10.9	16.2	16.9	21.5	22
<b>Norms and Standards</b>							
Certification		EN 61800-3 ↔ EN 61800-5-1 ↔ UL 508 C ↔					

		FEC(G/P)02.1-45K0-...-BN	FEC(G/P)02.1-55K0-...-BN	FEC(G/P)02.1-75K0-...-BN	FEC(G/P)02.1-90K0-...-BN	FEC(G/P)02.1-110K-...-BN	FEC(G/P)02.1-132K-...-BN	FEC(G/P)02.1-160K-...-BN
<b>Performance data</b>								
Rated capacity	[kW]	45	55	75	90	110	132	160
Continuous rated current <sup>1)</sup>	95	110	152	183	223	265	325	
Motor rated voltage		Three phase, 0 V ... mains voltage						
Output voltage		0 V to mains voltage						
Output frequency		0 ... 599 Hz						
Mains connection voltage	3 AC	3 AC 380 ... 480 V (-15 % / +10 %)						
	Mains connection voltage	Frequency	50 ... 60 Hz (±5 %)					
Overload capacity	G-type	200 % In for 1 s or 150 % In for 60 s						
	P-type	120 % In for 60 s or 105 % In for 60 min						
<b>Brake chopper / resistor</b>								
Braking resistance		External						
Brake chopper		External						
<b>Environmental conditions</b>								
Permissible temperature (operation)		-10 ... +40 °C						
Permissible humidity (operation)		< 90 % (no condensation)						
Max. operating height		1000 m (> 1000 m Derating 1 % of the output power pro 100 m)						
Protection category		IP20						
<b>Functions</b>								
Control technology		V/f						
Pulse width modulation (PWM), continuously adjustable	[kHz]	1 ... 6						
Type of modulation		Magnetic flux PWM modulation: SVPWM						
Speed control range	Without pulse generator	1 : 100						
	With pulse generator	1 : 100						
Start-up torque		V/f Max. start-up torque 150% at 5 Hz						

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Frequency resolution	Digital	0.01 Hz						
	Analog	Maximum frequency x 0.1%			Maximum frequency x 0.01 Hz			
V/f curve		Freely definable						
Ramps		linear, S-curve						
DC disc brake	Start frequency	0 ... 60 Hz						
	Braking time	0 to 10 s						
Automatic energy saving function		Load-dependent adaptation of V/f curve						
Automatic PWM frequency adjustment		load-dependent adaptation of PWM frequency						
Integrated control		integrated step switching mechanism						
Frequency setting tolerance	Analog	0.05%						
	Digital	0.01%						
Controller		PID						
Bus systems		Modbus						
		PROFIBUS (ext. option)						
Status messages via digital outputs		Operation, target value achieved, etc.						
Number of relay outputs 230 VAC / 30 VDC / 3 A								
Display		4-digit LED: frequency, output voltage, output current, etc.						
Status LED		Rotation direction and operating status						
<b>Weight</b>								
Mass	[kg]	33.2	33.8	50.9	52.5	96.5	100	102
<b>Norms and Standards</b>								
Certification		EN 61800-3 ↔ EN 61800-5-1 ↔ UL 508 C ↔						

**Dimensions****Dimensions**

Type	A	E	F
	[mm]	[mm]	[mm]
FECG02.1-0K75- ...-SP	125	220	176
FECG02.1-1K50- ...-SP			
FECG02.1-2K20- ...-SP			
FECG02.1-4K00- ...-SP			
FEC(G/P)02.1-5K50- ...-SP			
FEC(G/P)02.1-7K50- ...-SP			

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**Frequency Converter Fe****Dimensions**

Type	A [mm]	E [mm]	F [mm]
FEC(G/P)02.1-11K0-...-BN	220	392	218
FEC(G/P)02.1-15K0-...-BN			
FEC(G/P)02.1-18K5-...-BN	275	463	
FEC(G/P)02.1-22K0-...-BN			
FEC(G/P)02.1-30K0-...-BN	290	574	236
FEC(G/P)02.1-37K0-...-BN			
FEC(G/P)02.1-45K0-...-BN	364	602	260
FEC(G/P)02.1-55K0-...-BN			
FEC(G/P)02.1-75K0-...-BN	455	682	290
FEC(G/P)02.1-90K0-...-BN			
FEC(G/P)02.1-110K-...-BN	570	850	360
FEC(G/P)02.1-132K-...-BN			
FEC(G/P)02.1-160K-...-BN			

**Accessories**

Type code	Description	Material number:
FEAA02.1-MODB*-PROFI-NNNN-NN	Communication adapter to connect a Rexroth Fe frequency converter to a PRO-FIBUS master	R912001501
FRKB0001/001,0	Frequency converter connection cable for PROFIBUS adapter, 1 m	R912001756
FRKB0002/005,0	Cable for connecting Fv frequency converter with the RS485-RS232 adapter	R912001757

Type code	Description	Material number:
FELB02.1N-30K0-NNONE-A-560-NNNN	Brake chopper up to 30 kW permanent braking power	R912001499
FELB02.1N-45K0-NNONE-A-560-NNNN	Brake chopper up to 45 kW permanent braking power	R912001500
FELB02.1N-220K-NNONE-A-560-NNNN	Brake chopper up to 220 kW permanent braking output	R912004611

Type code	Description	Material number:
FELR01.1N-0080-N750R-D-560-NNNN	Brake resistor, 0.08 kW, 750 Ω	R912001618
FELR01.1N-0150-N700R-D-560-NNNN	Brake resistor, 0.15 kW, 700 Ω	R912001619
FELR01.1N-0150-N700R-D-560-NNNN	Brake resistor, 1.2 kW, 180 Ω	R912001620
FELR01.1N-01K5-N068R-D-560-NNNN	Brake resistor, 1.5 kW, 68 Ω	R912001621
FELR01.1N-01K5-N150R-D-560-NNNN	Brake resistor, 1.5 kW, 150 Ω	R912001622
FELR01.1N-0260-N250R-D-560-NNNN	Brake resistor, 0.26 kW, 250 Ω	R912001623

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Type code	Description	Material number:
FELR01.1N-0260-N400R-D-560-NNNN	Brake resistor, 0.26 kW, 400 $\Omega$	R912001624
FELR01.1N-02K0-N047R-D-560-NNNN	Brake resistor, 2 kW, 47 $\Omega$	R912001625
FELR01.1N-02K0-N110R-D-560-NNNN	Brake resistor, 2 kW, 110 $\Omega$	R912001626
FELR01.1N-0390-N150R-D-560-NNNN	Brake resistor, 0.39 kW, 150 $\Omega$	R912001627
FELR01.1N-0500-N550R-D-560-NNNN	Brake resistor, 0.5 kW, 550 $\Omega$	R912001631
FELR01.1N-0520-N100R-D-560-NNNN	Brake resistor, 0.52 kW, 100 $\Omega$	R912001632
FELR01.1N-0520-N230R-D-560-NNNN	Brake resistor, 0.52 kW, 230 $\Omega$	R912001633
FELR01.1N-0520-N350R-D-560-NNNN	Brake resistor, 0.52 kW, 350 $\Omega$	R912001634
FELR01.1N-0780-N075R-D-560-NNNN	Brake resistor, 0.78 kW, 75 $\Omega$	R912001637
FELR01.1N-0780-N140R-D-560-NNNN	Brake resistor, 0.78 kW, 140 $\Omega$	R912001638
FELR01.1N-0800-N275R-D-560-NNNN	Brake resistor, 0.8 kW, 275 $\Omega$	R912001639
FELR01.1N-0800-N275R-D-560-NNNN	Brake resistor, 1.04 kW, 50 $\Omega$	R912001652
FELR01.1N-1K04-N090R-D-560-NNNN	Brake resistor, 1.04 kW, 90 $\Omega$	R912001653
FELR01.1N-1K56-N040R-D-560-NNNN	Brake resistor, 1.56 kW, 40 $\Omega$	R912001654
FELR01.1N-1K56-N070R-D-560-NNNN	Brake resistor, 1.56 kW, 70 $\Omega$	R912001655

Type code	Description	Material number:
FELR01.1N-40K0-N03R4-A-560-NNNN	Brake resistor 40 kW, 3.4 $\Omega$ , 10% OT	R912004612
FELR01.1N-50K0-N03R7-A-560-NNNN	Brake resistor 50 kW, 3.7 $\Omega$ , 40% OT	R912004613
FELR01.1N-50K0-N05R0-A-560-NNNN	Brake resistor 50 kW, 5 $\Omega$ , 40% OT	R912004614
FELR01.1N-60K0-N03R7-A-560-NNNN	Brake resistor 60 kW, 3.7 $\Omega$ , 40% OT	R912004615
FELR01.1N-80K0-N03R2-A-560-NNNN	Brake resistor 80 kW, 3.2 $\Omega$ , 20% OT	R912004616
FELR01.1N-04K5-N055R-A-560-NNNN	Brake resistor, 4.5 kW, 55 $\Omega$	R912001628
FELR01.1N-04K8-N032R-A-560-NNNN	Brake resistor, 4.8 kW, 27.2 $\Omega$	R912001629
FELR01.1N-04K8-N27R2-A-560-NNNN	Brake resistor, 4.8 kW, 27.2 $\Omega$	R912001630
FELR01.1N-06K0-N020R-A-560-NNNN	Brake resistor, 6 kW, 20 $\Omega$	R912001635
FELR01.1N-06K0-N040R-A-560-NNNN	Brake resistor, 6 kW, 40 $\Omega$	R912001636
FELR01.1N-08K0-N027R-A-560-NNNN	Brake resistor, 6 kW, 40 $\Omega$	R912001640
FELR01.1N-09K6-N016R-A-560-NNNN	Brake resistor, 9.6 kW, 16 $\Omega$	R912001641
FELR01.1N-09K6-N016R-A-560-NNNN	Brake resistor, 9.6 kW, 13.6 $\Omega$	R912001642
FELR01.1N-10K0-N022R-A-560-NNNN	Brake resistor, 10 kW, 22 $\Omega$	R912001643
FELR01.1N-10K0-N024R-A-560-NNNN	Brake resistor, 10 kW, 24 $\Omega$	R912001644
FELR01.1N-10K0-N028R-A-560-NNNN	Brake resistor, 10 kW, 28 $\Omega$	R912001645
FELR01.1N-10K0-N032R-A-560-NNNN	Brake resistor, 10 kW, 32 $\Omega$	R912001646
FELR01.1N-10K0-N27R2-A-560-NNNN	Brake resistor, 10 kW, 27.2 $\Omega$	R912001647
FELR01.1N-12K5-N017R-A-560-NNNN	Brake resistor, 12.5 kW, 17 $\Omega$	R912001648
FELR01.1N-12K5-N018R-A-560-NNNN	Brake resistor, 12.5 kW, 18 $\Omega$	R912001649
FELR01.1N-12K5-N020R-A-560-NNNN	Brake resistor, 12.5 kW, 20 $\Omega$	R912001650
FELR01.1N-12K5-N022R-A-560-NNNN	Brake resistor, 12.5 kW, 22 $\Omega$	R912001651



Frequency converter

**Frequency Converter Fe****Support with selecting EMC filters for frequency converter Fe**

Frequency converter	EMC filter type key	Purchase
FECG02.1-0K75-3P400-A-SP-MODB-01V01 FECG02.1-1K50-3P400-A-SP-MODB-01V01 FECG02.1-2K20-3P400-A-SP-MODB-01V01	FENF01.1A-A075-E0008-A-480-NNNN	1
FECG02.1-4K00-3P400-A-SP-MODB-01V01 FECG02.1-5K50-3P400-A-SP-MODB-01V01 FECG02.1-7K50-3P400-A-SP-MODB-01V01 FECG02.1-7K50-3P400-A-SP-MODB-01V01	FENF01.1A-A075-E0022-A-480-NNNN	1
FECG02.1-11K0-3P400-A-SP-MODB-01V01 FECG02.1-11K0-3P400-A-SP-MODB-01V01	FENF01.1A-A075-E0030-A-480-NNNN	1
FECG02.1-15K0-3P400-A-SP-MODB-01V01 FECG02.1-15K0-3P400-A-SP-MODB-01V01 FECG02.1-18K5-3P400-A-SP-MODB-01V01 FECG02.1-18K5-3P400-A-SP-MODB-01V01 FECG02.1-22K0-3P400-A-SP-MODB-01V01 FECG02.1-22K0-3P400-A-SP-MODB-01V01	FENF01.1A-A075-E0051-A-480-NNNN	1
FECG02.1-30K0-3P400-A-SP-MODB-01V01 FECG02.1-30K0-3P400-A-SP-MODB-01V01 FECG02.1-37K0-3P400-A-SP-MODB-01V01 FECG02.1-37K0-3P400-A-SP-MODB-01V01	FENF01.1A-A075-E0090-A-480-NNNN	1
FECG02.1-45K0-3P400-A-SP-MODB-01V01 FECG02.1-45K0-3P400-A-SP-MODB-01V01 FECG02.1-55K0-3P400-A-SP-MODB-01V01 FECG02.1-55K0-3P400-A-SP-MODB-01V01	FENF01.1A-A075-E0120-A-480-NNNN	1
FECG02.1-75K0-3P400-A-SP-MODB-01V01 FECG02.1-75K0-3P400-A-SP-MODB-01V01 FECG02.1-90K0-3P400-A-SP-MODB-01V01 FECG02.1-90K0-3P400-A-SP-MODB-01V01 FECG02.1-110K-3P400-A-SP-MODB-01V01 FECG02.1-110K-3P400-A-SP-MODB-01V01	FENF01.1A-A075-E0250-A-480-NNNN	1
FECG02.1-132K-3P400-A-SP-MODB-01V01 FECG02.1-132K-3P400-A-SP-MODB-01V01	FENF01.1A-A075-E0320-A-480-NNNN	1
FECG02.1-160K-3P400-A-SP-MODB-01V01 FECG02.1-160K-3P400-A-SP-MODB-01V01	FENF01.1A-A075-E0400-A-480-NNNN	1

**Ordering information**

Type code	Description	Material number:
FECG02.1-0K75-3P400-A-SP-MODB-01V01	0.75 kW, 3 AC 380 ... 480 V, 50/60 Hz, 2.5 A	R912001279
FECG02.1-1K50-3P400-A-SP-MODB-01V01	1.5 kW, 3 AC 380 ... 480 V, 50/60 Hz, 4 A	R912001280
FECG02.1-2K20-3P400-A-SP-MODB-01V01	2.2 kW, 3 AC 380 ... 480 V, 50/60 Hz, 6 A	R912001281
FECG02.1-4K00-3P400-A-SP-MODB-01V01	4 kW, 3 AC 380 ... 480 V, 50/60 Hz, 10 A	R912001283

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Type code	Description	Material number:
FECG02.1-5K50-3P400-A-SP-MODB-01V01	5.5 kW, 3 AC 380 ... 480 V, 50/60 Hz, 13 A	R912001284
FECG02.1-7K50-3P400-A-SP-MODB-01V01	7.5 kW, 3 AC 380 ... 480 V, 50/60 Hz, 17 A	R912001285
FECG02.1-11K0-3P400-A-BN-MODB-01V01	11 kW, 3 AC 380 ... 480 V, 50/60 Hz, 24 A	R912001286
FECG02.1-15K0-3P400-A-BN-MODB-01V01	15 kW, 3 AC 380 ... 480 V, 50/60 Hz, 33 A	R912001287
FECG02.1-18K5-3P400-A-BN-MODB-01V01	18.5 kW, 3 AC 380 ... 480 V, 50/60 Hz, 39 A	R912001288
FECG02.1-22K0-3P400-A-BN-MODB-01V01	22 kW, 3 AC 380 ... 480 V, 50/60 Hz, 44 A	R912001289
FECG02.1-30K0-3P400-A-BN-MODB-01V01	30 kW, 3 AC 380 ... 480 V, 50/60 Hz, 60 A	R912001290
FECG02.1-37K0-3P400-A-BN-MODB-01V01	37 kW, 3 AC 380 ... 480 V, 50/60 Hz, 75 A	R912001291
FECG02.1-45K0-3P400-A-BN-MODB-01V01	45 kW, 3 AC 380 ... 480 V, 50/60 Hz, 95 A	R912001292
FECG02.1-55K0-3P400-A-BN-MODB-01V01	55 kW, 3 AC 380 ... 480 V, 50/60 Hz, 110 A	R912001293
FECG02.1-75K0-3P400-A-BN-MODB-01V01	75 kW, 3 AC 380 ... 480 V, 50/60 Hz, 152 A	R912001294
FECG02.1-90K0-3P400-A-BN-MODB-01V01	90 kW, 3 AC 380 ... 480 V, 50/60 Hz, 183 A	R912001295
FECG02.1-110K-3P400-A-BN-MODB-01V01	110 kW, 3 AC 380 ... 480 V, 50/60 Hz, 223 A	R912001296
FECG02.1-132K-3P400-A-BN-MODB-01V01	132 kW, 3 AC 380 ... 480 V, 50/60 Hz, 265 A	R912001761
FECG02.1-160K-3P400-A-BN-MODB-01V01	160 kW, 3 AC 380 ... 480 V, 50/60 Hz, 325 A	R912001762

Type code	Description	Material number:
FECP02.1-5K50-3P400-A-SP-MODB-01V01	5.5 kW, 3 AC 380 ... 480 V, 50/60 Hz, 13 A	R912001297
FECP02.1-7K50-3P400-A-SP-MODB-01V01	7.5 kW, 3 AC 380 ... 480 V, 50/60 Hz, 17 A	R912001298
FECP02.1-11K0-3P400-A-BN-MODB-01V01	11 kW, 3 AC 380 ... 480 V, 50/60 Hz, 24 A	R912001299
FECP02.1-15K0-3P400-A-BN-MODB-01V01	15 kW, 3 AC 380 ... 480 V, 50/60 Hz, 33 A	R912001300
FECP02.1-18K5-3P400-A-BN-MODB-01V01	18.5 kW, 3 AC 380 ... 480 V, 50/60 Hz, 39 A	R912001301
FECP02.1-22K0-3P400-A-BN-MODB-01V01	22 kW, 3 AC 380 ... 480 V, 50/60 Hz, 44 A	R912001302
FECP02.1-30K0-3P400-A-BN-MODB-01V01	30 kW, 3 AC 380 ... 480 V, 50/60 Hz, 60 A	R912001303
FECP02.1-37K0-3P400-A-BN-MODB-01V01	37 kW, 3 AC 380 ... 480 V, 50/60 Hz, 75 A	R912001304
FECP02.1-45K0-3P400-A-BN-MODB-01V01	45 kW, 3 AC 380 ... 480 V, 50/60 Hz, 95 A	R912001305
FECP02.1-55K0-3P400-A-BN-MODB-01V01	55 kW, 3 AC 380 ... 480 V, 50/60 Hz, 110 A	R912001306
FECP02.1-75K0-3P400-A-BN-MODB-01V01	75 kW, 3 AC 380 ... 480 V, 50/60 Hz, 152 A	R912001307
FECP02.1-90K0-3P400-A-BN-MODB-01V01	90 kW, 3 AC 380 ... 480 V, 50/60 Hz, 183 A	R912001308
FECP02.1-110K-3P400-A-BN-MODB-01V01	110 kW, 3 AC 380 ... 480 V, 50/60 Hz, 223 A	R912001309

Frequency converter

**Frequency Converter Fe**

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Type code	Description	Material number:
FECP02.1-132K-3P400-A-BN-MODB-01V01	132 kW, 3 AC 380 ... 480 V, 50/60 Hz, 265 A	R912001766
FECP02.1-160K-3P400-A-BN-MODB-01V01	160 kW, 3 AC 380 ... 480 V, 50/60 Hz, 325 A	R912001767

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The data specified above only serve to describe the product. As our products are constantly being further developed, no statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification.

It must be remembered that our products are subject to a natural process of wear and aging.