The ECOFAST system incorporates a system fuse for 40 A. In the case of single inverter applications, the fuses or circuit breakers listed in the following table can be used for cable and wiring protection. Inverters generate non-sinusoidal harmonics. The amplitudes these harmonics can be reduced with input chokes. If the line impedance is < 1 %, an input choke is necessary. Using the following table can be used for cable and wiring protection.					
The ECOFAST system incorporates a system fuse for 40 A. In the case of single inverter applications, the fuses or circuit breakers listed in the following table can be used for cable and wiring protection. Rated output Case size (inverter) Fuse (see Catalog LV 10)	Ordering Data for Variant Dependent O	ptions			
these harmonics can be reduced with input chokes. If the line impedance is < 1 %, an input choke is necessary. Use of standard MICROMASTER 4 input chokes is recommended this (see Catalog DA 51.2). The choke must be installed in a housing in accordance with the necessary ambient condition. Rated output	External fuses and circuit breakers The ECOFAST system incorporates a system fuse for 40 A. In the case of single inverter applications, the fuses or circuit breakers listed in the following table can be used for cable and wiring protection.		Inverters generate non-sinusoidal harmonics. The amplitudes of		
If the case of single inverter applications, the fuses of circuit breakers listed in the following table can be used for cable and wiring protection. Rated output Case size (inverter) Fuse (see Catalog LV 10) Circuit breaker (see Catalog LV 10)					
Mains operating voltage 380 V to 480 V 3 AC					
Mains operating voltage 380 V to 480 V 3 AC MICROMASTER 411 ECOFAST/ COMBIMASTER 411 ECOFAST 0.37 B 3NA3803 3RV1021-1CA10 0.55 B 3RV1021-1DA10 3RV1021-1DA10 1.1 B 3RV1021-1GA10 1.5 B 3RV1021-1HA10 2.2 C 3NA3805 3RV1021-1JA10 3.0 C 3RV1021-1KA10 MICROMASTER 411 ECOFAST/ COMBIMASTER 411 ECOFAST with filter class B 0.37 B 3NA3803 3RV1021-1CA10 0.55 B 3RV1021-1DA10 3RV1021-1DA10 3RV1021-1DA10		·		Fuse	Circuit breaker
COMBIMASTER 411 ECOFAST 0.55 B 3RV1021-1DA10 0.75 B 3RV1021-1EA10 1.1 B 3RV1021-1GA10 1.5 B 3RV1021-1HA10 2.2 C 3NA3805 3RV1021-1JA10 3.0 C 3RV1021-1KA10 MICROMASTER 411 ECOFAST/ COMBIMASTER 411 ECOFAST with filter class B 0.55 B 0.75 B 3RV1021-1DA10 3RV1021-1EA10 3RV1021-1EA10	Mains operating voltage 380 V to 480 V 3 AC			((
without filter 3RV1021-1DA10 0.75 B 3RV1021-1EA10 1.1 B 3RV1021-1GA10 1.5 B 3RV1021-1HA10 2.2 C 3NA3805 3RV1021-1JA10 3.0 C 3RV1021-1KA10 MICROMASTER 411 ECOFAST/ COMBIMASTER 411 ECOFAST with filter class B 0.37 B 3NA3803 3RV1021-1CA10 0.55 B 3RV1021-1DA10 3RV1021-1DA10 3RV1021-1EA10 3RV1021-1EA10	COMBIMASTER 411 ECOFAST	0.37	В	3NA3803	3RV1021-1CA10
0.75 B 3RV1021-1EA10 1.1 B 3RV1021-1GA10 1.5 B 3RV1021-1HA10 2.2 C 3NA3805 3RV1021-1JA10 3.0 C 3RV1021-1KA10 MICROMASTER 411 ECOFAST/		0.55	В		3RV1021-1DA10
1.5 B 3RV1021-1HA10		0.75	В		3RV1021-1EA10
2.2 C 3NA3805 3RV1021-1JA10 3.0 C 3RV1021-1KA10 MICROMASTER 411 ECOFAST/ COMBIMASTER 411 ECOFAST with filter class B 0.37 B 3NA3803 3RV1021-1CA10 0.55 B 3RV1021-1DA10 0.75 B 3RV1021-1EA10		1.1	В		3RV1021-1GA10
3.0 C 3RV1021-1KA10		1.5	В		3RV1021-1HA10
MICROMASTER 411 ECOFAST/ COMBIMASTER 411 ECOFAST with filter class B 0.37 B 3NA3803 3RV1021-1CA10 0.55 B 3RV1021-1DA10 3RV1021-1EA10 3RV1021-1EA10		2.2	С	3NA3805	3RV1021-1JA10
COMBIMASTER 411 ECOFAST with filter class B 0.55 B 3RV1021-1DA10 0.75 B 3RV1021-1EA10		3.0	С		3RV1021-1KA10
with filter class B 3RV1021-1DA10 0.75 B 3RV1021-1EA10	COMBIMASTER 411 ECOFAST	0.37	В	3NA3803	3RV1021-1CA10
0.75 B 3RV1021-1EA10					***************************************
1.1 B 3RV1021-1GA10					
		1.1	В		3RV1021-1GA10

В

С

С

3NA3805

3RV1021-1HA10

3RV1021-1JA10

3RV1021-1KA10

1.5

2.2

3.0