

Ordering Data for Variant Dependent Options

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.

Use of MICROMASTER 4 input chokes

Inverters generate non-sinusoidal harmonics. The amplitudes of 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 for this (see Catalog DA 51.2). The choke must be installed in a housing in accordance with the necessary ambient conditions.

	Rated output	Case size (inverter)	Order No. of the options	
	kW		Fuse (see Catalog LV 10)	Circuit breaker (see Catalog LV 10)
Mains operating voltage 380 V to 480 V 3 AC				
MICROMASTER 411 ECOFAST/ COMBIMASTER 411 ECOFAST without filter	0.37	B	3NA3803	3RV1021-1CA10
	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	0.37	B	3NA3803	3RV1021-1CA10
	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