

Ordering Data for Variant Dependent Options

The options listed here:

- Fuses
 - Circuit breakers
- are inverter specific.

Use of MICROMASTER 4 line commutating chokes

Inverters generate non-sinusoidal harmonics. The amplitudes of these harmonics can be reduced with line commutating chokes.

If the line impedance is $< 1\%$, a line commutating choke is necessary. The various line commutating chokes available are shown in Catalog DA 51.2. The line commutating 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/COMBIMASTER 411 <i>without filter</i>	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/COMBIMASTER 411 <i>with Class B filter</i>	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