

MICROMASTER 440

Options

Variant dependent options

Selection and ordering data

The options listed here (filters, chokes, brake resistors, gland plates, fuses and circuit-breakers) must be selected to match the respective inverter.

The inverter and the associated options have the same voltage ratings.

All options are certified to , except fuses. The 3NE1 fuses are -listed (equivalent to ).

**) Must be used in combination with a line commutating choke.*

Mains voltage	Output		Inverter without filter	Order No. of the options		
	kW	hp		EMC filter, Class A	EMC filter, Class B	Line commutating choke
1 AC 200 V to 240 V	0.12	0.16	6SE6440-2UC11-2AA1	–	6SE6400-2FL01-0AB0 with low leakage currents	6SE6400-3CC00-4AB3
	0.25	0.33	6SE6440-2UC12-5AA1	–		6SE6400-3CC01-0AB3
	0.37	0.50	6SE6440-2UC13-7AA1	–		
	0.55	0.75	6SE6440-2UC15-5AA1	–		
	0.75	1.0	6SE6440-2UC17-5AA1	–	6SE6400-2FL02-6BB0 with low leakage currents	6SE6400-3CC02-6BB3
	1.1	1.5	6SE6440-2UC21-1BA1	–		
	1.5	2.0	6SE6440-2UC21-5BA1	–		
	2.2	3.0	6SE6440-2UC22-2BA1	–		
	3.0	4.0	6SE6440-2UC23-0CA1	–	–	6SE6400-3CC03-5CB3
						6SE6400-3CC00-3AC3
3 AC 200 V to 240 V	0.12	0.16	6SE6440-2UC11-2AA1	6SE6400-2FA00-6AD0	6SE6400-2FB00-6AD0	
	0.25	0.33	6SE6440-2UC12-5AA1			
	0.37	0.50	6SE6440-2UC13-7AA1			6SE6400-3CC00-5AC3
	0.55	0.75	6SE6440-2UC15-5AA1			
	0.75	1.0	6SE6440-2UC17-5AA1			
	1.1	1.5	6SE6440-2UC21-1BA1	6SE6400-2FA01-4BC0	6SE6400-2FB01-4BC0	6SE6400-3CC00-8BC3
	1.5	2.0	6SE6440-2UC21-5BA1			6SE6400-3CC01-4BD3
	2.2	3.0	6SE6440-2UC22-2BA1			
	3.0	4.0	6SE6440-2UC23-0CA1	–	–	6SE6400-3CC01-7CC3
	4.0	5.0	6SE6440-2UC24-0CA1	–	–	6SE6400-3CC03-5CD3
	5.5	7.5	6SE6440-2UC25-5CA1	–	–	
	7.5	10	6SE6440-2UC27-5DA1	–	–	6SE6400-3CC05-2DD0
	11.0	15	6SE6440-2UC31-1DA1	–	–	
	15.0	20	6SE6440-2UC31-5DA1	–	–	
	18.5	25	6SE6440-2UC31-8EA1	–	–	6SE6400-3CC08-8EC0
	22	30	6SE6440-2UC32-2EA1	–	–	
	30	40	6SE6440-2UC33-0FA1	–	–	6SE6400-3CC11-7FD0
	37	50	6SE6440-2UC33-7FA1	–	–	
	45	60	6SE6440-2UC34-5FA1	–	–	
3 AC 380 V to 480 V	0.37	0.50	6SE6440-2UD13-7AA1	6SE6400-2FA00-6AD0	6SE6400-2FB00-6AD0	6SE6400-3CC00-2AD3
	0.55	0.75	6SE6440-2UD15-5AA1			
	0.75	1.0	6SE6440-2UD17-5AA1			6SE6400-3CC00-4AD3
	1.1	1.5	6SE6440-2UD21-1AA1			
	1.5	2.0	6SE6440-2UD21-5AA1			6SE6400-3CC00-6AD3
	2.2	3.0	6SE6440-2UD22-2BA1	–	–	6SE6400-3CC01-0BD3
	3.0	4.0	6SE6440-2UD23-0BA1	–	–	
	4.0	5.0	6SE6440-2UD24-0BA1	–	–	6SE6400-3CC01-4BD3
	5.5	7.5	6SE6440-2UD25-5CA1	–	–	6SE6400-3CC02-2CD3
	7.5	10	6SE6440-2UD27-5CA1	–	–	
	11.0	15	6SE6440-2UD31-1CA1	–	–	6SE6400-3CC03-5CD3
	15.0	20	6SE6440-2UD31-5DA1	–	–	6SE6400-3CC04-4DD0
	18.5	25	6SE6440-2UD31-8DA1	–	EMC filter, Class B, available from Schaffner	
	22	30	6SE6440-2UD32-2DA1	–		6SE6400-3CC05-2DD0
	30	40	6SE6440-2UD33-0EA1	–		6SE6400-3CC08-3ED0
	37	50	6SE6440-2UD33-7EA1	–		
	45	60	6SE6440-2UD34-5FA1	–		6SE6400-3CC11-2FD0
	55	75	6SE6440-2UD35-5FA1	–		
	75	100	6SE6440-2UD37-5FA1	–		6SE6400-3CC11-7FD0
	90	125	6SE6440-2UD38-8FA1	6SL3000-0BE32-5AA0 *)	–	6SL3000-0CE32-3AA0
	110	150	6SE6440-2UD41-1FA1	6SL3000-0BE34-4AA0 *)	–	6SL3000-0CE32-8AA0
	132	200	6SE6440-2UD41-3GA1	–	–	6SL3000-0CE33-3AA0
	160	250	6SE6440-2UD41-6GA1	–	–	6SL3000-0CE35-1AA0
	200	300	6SE6440-2UD42-0GA1	6SL3000-0BE36-0AA0 *)	–	
3 AC 500 V to 600 V	0.75	1.0	6SE6440-2UE17-5CA1	–	–	6SE6400-3CC00-4CE3
	1.5	2.0	6SE6440-2UE21-5CA1	–	–	
	2.2	3.0	6SE6440-2UE22-2CA1	–	–	6SE6400-3CC00-8CE3
	4.0	5.0	6SE6440-2UE24-0CA1	–	–	
	5.5	7.5	6SE6440-2UE25-5CA1	–	–	6SE6400-3CC02-4CE3
	7.5	10	6SE6440-2UE27-5CA1	–	–	
	11.0	15	6SE6440-2UE31-1CA1	–	–	
	15.0	20	6SE6440-2UE31-5DA1	–	–	6SE6400-3CC04-4DD0
	18.5	25	6SE6440-2UE31-8DA1	–	–	
	22	30	6SE6440-2UE32-2DA1	–	–	
	30	40	6SE6440-2UE33-0EA1	–	–	6SE6400-3CC08-3ED0
	37	50	6SE6440-2UE33-7EA1	–	–	
	45	60	6SE6440-2UE34-5FA1	–	–	6SE6400-3CC11-2FD0
	55	75	6SE6440-2UE35-5FA1	–	–	
	75	100	6SE6440-2UE37-5FA1	–	–	

Selection and ordering data (continued)

Mains voltage	Output		Inverter without filter	Order No. of the options LC/sinusoidal filter	Output choke	Brake resistors	
	kW	hp					
1 AC 200 V to 240 V	0.12	0.16	6SE6440-2UC11-2AA1	–	6SE6400-3TC00-4AD3	6SE6400-4BC05-0AA0	
	0.25	0.33	6SE6440-2UC12-5AA1	–			
	0.37	0.50	6SE6440-2UC13-7AA1	–			
	0.55	0.75	6SE6440-2UC15-5AA1	–			
	0.75	1.0	6SE6440-2UC17-5AA1	–			
	1.1	1.5	6SE6440-2UC21-1BA1	–	6SE6400-3TC01-0BD3	6SE6400-4BC11-2BA0	
	1.5	2.0	6SE6440-2UC21-5BA1	–			
	2.2	3.0	6SE6440-2UC22-2BA1	–			
	3.0	4.0	6SE6440-2UC23-0CA1	–			
				6SE6400-3TC03-2CD3	6SE6400-4BC12-5CA0		
3 AC 200 V to 240 V	0.12	0.16	6SE6440-2UC11-2AA1	–	6SE6400-3TC00-4AD3	6SE6400-4BC05-0AA0	
	0.25	0.33	6SE6440-2UC12-5AA1	–			
	0.37	0.50	6SE6440-2UC13-7AA1	–			
	0.55	0.75	6SE6440-2UC15-5AA1	–			
	0.75	1.0	6SE6440-2UC17-5AA1	–			
	1.1	1.5	6SE6440-2UC21-1BA1	–	6SE6400-3TC01-0BD3	6SE6400-4BC11-2BA0	
	1.5	2.0	6SE6440-2UC21-5BA1	–			
	2.2	3.0	6SE6440-2UC22-2BA1	–			
	3.0	4.0	6SE6440-2UC23-0CA1	–			
					6SE6400-3TC03-2CD3	6SE6400-4BC12-5CA0	
	4.0	5.0	6SE6440-2UC24-0CA1	–		6SE6400-4BC13-0CA0	
	5.5	7.5	6SE6440-2UC25-5CA1	–			
	7.5	10	6SE6440-2UC27-5DA1	–	6SE6400-3TC05-4DD0	6SE6400-4BC18-0DA0	
	11.0	15	6SE6440-2UC31-1DA1	–			
	15.0	20	6SE6440-2UC31-5DA1	–			
	18.5	25	6SE6440-2UC31-8EA1	–	6SE6400-3TC08-0ED0	6SE6400-4BC21-2EA0	
	22	30	6SE6440-2UC32-2EA1	–			
	30	40	6SE6440-2UC33-0FA1	–			
	37	50	6SE6440-2UC33-7FA1	–	6SE6400-3TC15-4FD0	6SE6400-4BC22-5FA0	
	45	60	6SE6440-2UC34-5FA1	–			
	3 AC 380 V to 480 V	0.37	0.50	6SE6440-2UD13-7AA1	6SE6400-3TD00-4AD0	6SE6400-3TC00-4AD2	6SE6400-4BD11-0AA0
0.55		0.75	6SE6440-2UD15-5AA1				
0.75		1.0	6SE6440-2UD17-5AA1				
1.1		1.5	6SE6440-2UD21-1AA1				
1.5		2.0	6SE6440-2UD21-5AA1				
2.2		3.0	6SE6440-2UD22-2BA1	6SE6400-3TD01-0BD0	6SE6400-3TC01-0BD3	6SE6400-4BD12-0BA0	
3.0		4.0	6SE6440-2UD23-0BA1				
4.0		5.0	6SE6440-2UD24-0BA1				
5.5		7.5	6SE6440-2UD25-5CA1	6SE6400-3TD03-2CD0	6SE6400-3TC03-2CD3	6SE6400-4BD16-5CA0	
7.5		10	6SE6440-2UD27-5CA1				
11.0		15	6SE6440-2UD31-1CA1				
15.0		20	6SE6440-2UD31-5DA1	6SE6400-3TD03-7DD0	6SE6400-3TC05-4DD0	6SE6400-4BD21-2DA0	
18.5		25	6SE6440-2UD31-8DA1	6SE6400-3TD04-8DD0			
22		30	6SE6440-2UD32-2DA1	6SE6400-3TD06-1DD0			
30		40	6SE6440-2UD33-0EA1	6SE6400-3TD07-2ED0		6SE6400-4BD22-2EA0	
37		50	6SE6440-2UD33-7EA1	6SE6400-3TD11-5FD0	6SE6400-3TC07-5ED0		
45		60	6SE6440-2UD34-5FA1		6SE6400-3TC14-5FD0	6SE6400-4BD24-0FA0	
55		75	6SE6440-2UD35-5FA1	6SE6400-3TD15-0FD0			
75		100	6SE6440-2UD37-5FA1	6SE6400-3TD18-0FD0			
90		125	6SE6440-2UD38-8FA1	6SL3000-2CE32-3AA0	6SL3000-2BE32-1AA0	–	
110		150	6SE6440-2UD41-1FA1		6SL3000-2BE32-6AA0	–	
132	200	6SE6440-2UD41-3GA1	6SL3000-2CE32-8AA0	6SL3000-2BE33-2AA0	–		
160	250	6SE6440-2UD41-6GA1	6SL3000-2CE33-3AA0	6SL3000-2BE33-8AA0	–		
200	300	6SE6440-2UD42-0GA1	6SL3000-2CE34-1AA0	6SL3000-2BE35-0AA0	–		
3 AC 500 V to 600 V	0.75	1.0	6SE6440-2UE17-5CA1	6SE6400-3TD01-0CE0	6SE6400-3TC01-8CE3	6SE6400-4BE14-5CA0	
	1.5	2.0	6SE6440-2UE21-5CA1				
	2.2	3.0	6SE6440-2UE22-2CA1				
	4.0	5.0	6SE6440-2UE24-0CA1				
	5.5	7.5	6SE6440-2UE25-5CA1	6SE6400-3TD02-3CE0		6SE6400-4BE16-5CA0	
	7.5	10	6SE6440-2UE27-5CA1				
	11.0	15	6SE6440-2UE31-1CA1				
	15.0	20	6SE6440-2UE31-5DA1	6SE6400-3TD02-3DE0	6SE6400-3TC03-2DE0	6SE6400-4BE21-3DA0	
	18.5	25	6SE6440-2UE31-8DA1	6SE6400-3TD03-2DE0			
	22	30	6SE6440-2UE32-2DA1	6SE6400-3TD03-7DE0			
	30	40	6SE6440-2UE33-0EA1	6SE6400-3TD04-8EE0	6SE6400-3TC06-2FE0	6SE6400-4BE21-8EA0	
	37	50	6SE6440-2UE33-7EA1	6SE6400-3TD06-1EE0			
	45	60	6SE6440-2UE34-5FA1	6SE6400-3TD07-1FE0		6SE6400-4BE24-2FA0	
	55	75	6SE6440-2UE35-5FA1	6SE6400-3TD10-0FE0	6SE6400-3TC08-8FE0		
	75	100	6SE6440-2UE37-5FA1	6SE6400-3TD11-5FE0			

MICROMASTER 440

Options Variant dependent options

Selection and ordering data (continued)

● Use in America requires @-listed fuses such as the Class NON range from Bussmann.

Mains voltage	Output		Inverter without filter	Order No. of options Gland plate	Fuses (see LV 10)		Circuit-breaker (see Catalog LV 10)
	kW	hp			3NA3	3NE1 (VA)	
1 AC 200 V to 240 V	0.12	0.16	6SE6440-2UC11-2AA1	6SE6400-0GP00-0AA0	3NA3803	●	3RV1021-1EA10
	0.25	0.33	6SE6440-2UC12-5AA1				3RV1021-1HA10
	0.37	0.50	6SE6440-2UC13-7AA1				3RV1021-1JA10
	0.55	0.75	6SE6440-2UC15-5AA1		3NA3805		3RV1021-1KA10
	0.75	1.0	6SE6440-2UC17-5AA1	6SE6400-0GP00-0BA0			3RV1021-4AA10
	1.1	1.5	6SE6440-2UC21-1BA1		3NA3807		3RV1021-4DA10
	1.5	2.0	6SE6440-2UC21-5BA1				3RV1031-4EA10
	2.2	3.0	6SE6440-2UC22-2BA1		3NA3812		3RV1031-4FA10
	3.0	4.0	6SE6440-2UC23-0CA1		3NA3817		3RV1041-4JA10
				6SE6400-0GP00-0CA0	3NA3803	●	3RV1021-1BA10
3 AC 200 V to 240 V	0.12	0.16	6SE6440-2UC11-2AA1	6SE6400-0GP00-0AA0			3RV1021-1DA10
	0.25	0.33	6SE6440-2UC12-5AA1				3RV1021-1FA10
	0.37	0.50	6SE6440-2UC13-7AA1				3RV1021-1GA10
	0.55	0.75	6SE6440-2UC15-5AA1		3NA3805		3RV1021-1HA10
	0.75	1.0	6SE6440-2UC17-5AA1	6SE6400-0GP00-0BA0			3RV1021-1KA10
	1.1	1.5	6SE6440-2UC21-1BA1		3NA3807		3RV1021-1KA10
	1.5	2.0	6SE6440-2UC21-5BA1				3RV1021-4AA10
	2.2	3.0	6SE6440-2UC22-2BA1		3NA3810		3RV1021-4CA10
	3.0	4.0	6SE6440-2UC23-0CA1	6SE6400-0GP00-0CA0			3RV1031-4EA10
	4.0	5.0	6SE6440-2UC24-0CA1		3NA3812		3RV1031-4FA10
	5.5	7.5	6SE6440-2UC25-5CA1		3NA3814		3RV1031-4HA10
	7.5	10	6SE6440-2UC27-5DA1		3NA3820	3NE1817-0	3RV1042-4JA10
	11.0	15	6SE6440-2UC31-1DA1	Integrated as standard for shield connection of the control cable and the power cable.	3NA3824	3NE1820-0	3RV1042-4LA10
	15.0	20	6SE6440-2UC31-5DA1				3VL1712-.DD33-....
	18.5	25	6SE6440-2UC31-8EA1		3NA3830	3NE1021-0	
	22	30	6SE6440-2UC32-2EA1		3NA3832	3NE1022-0	3VL1716-.DD33-....
	30	40	6SE6440-2UC33-0FA1	Integrated as standard for shield connection of the control cable. The shield of the power cable has to be connected externally (e.g. in the control cabinet).	3NA3140	3NE1225-0	3VL3725-.DC36-....
	37	50	6SE6440-2UC33-7FA1		3NA3142	3NE1225-0	3VL4731-.DC36-....
	45	60	6SE6440-2UC34-5FA1		3NA3144	3NE1227-0	
3 AC 380 V to 480 V	0.37	0.50	6SE6440-2UD13-7AA1	6SE6400-0GP00-0AA0	3NA3803	●	3RV1021-1CA10
	0.55	0.75	6SE6440-2UD15-5AA1				3RV1021-1DA10
	0.75	1.0	6SE6440-2UD17-5AA1				3RV1021-1FA10
	1.1	1.5	6SE6440-2UD21-1AA1				3RV1021-1GA10
	1.5	2.0	6SE6440-2UD21-5AA1	6SE6400-0GP00-0BA0			3RV1021-1JA10
	2.2	3.0	6SE6440-2UD22-2BA1		3NA3805		3RV1021-1KA10
	3.0	4.0	6SE6440-2UD23-0BA1				3RV1021-4AA10
	4.0	5.0	6SE6440-2UD24-0BA1		3NA3807		3RV1021-4BA10
	5.5	7.5	6SE6440-2UD25-5CA1	6SE6400-0GP00-0CA0			3RV1031-4EA10
	7.5	10	6SE6440-2UD27-5CA1		3NA3812		3RV1031-4FA10
	11.0	15	6SE6440-2UD31-1CA1		3NA3814		3RV1031-4HA10
	15.0	20	6SE6440-2UD31-5DA1		3NA3820	3NE1817-0	3RV1042-4KA10
	18.5	25	6SE6440-2UD31-8DA1	Integrated as standard for shield connection of the control cable and the power cable.	3NA3822	3NE1818-0	
	22	30	6SE6440-2UD32-2DA1		3NA3824	3NE1820-0	3RV1042-4MA10
	30	40	6SE6440-2UD33-0EA1		3NA3830	3NE1021-0	3VL1712-.DD33-....
	37	50	6SE6440-2UD33-7EA1		3NA3832	3NE1022-0	3VL1716-.DD33-....
	45	60	6SE6440-2UD34-5FA1	Integrated as standard for shield connection of the control cable. The shield of the power cable has to be connected externally (e.g. in the control cabinet).	3NA3836	3NE1224-0	3VL3720-.DC36-....
	55	75	6SE6440-2UD35-5FA1		3NA3140	3NE1225-0	3VL3725-.DC36-....
	75	100	6SE6440-2UD37-5FA1		3NA3144	3NE1227-0	3VL4731-.DC36-....
	90	125	6SE6440-2UD38-8FA1		–		3VL3725-.DC36-....
	110	150	6SE6440-2UD41-1FA1	Integrated as standard for shield connection of the control cable and the power cable.	–	3NE1230-0	3VL4731-.DC36-....
	132	200	6SE6440-2UD41-3GA1		–	3NE1332-0	
	160	250	6SE6440-2UD41-6GA1		–	3NE1333-0	3VL4740-.DC36-....
	200	300	6SE6440-2UD42-0GA1		–	3NE1435-0	3VL5750-.DC36-....
3 AC 500 V to 600 V	0.75	1.0	6SE6440-2UE17-5CA1	6SE6400-0GP00-0CA0	3NA3803-6	●	3RV1021-1EA10
	1.5	2.0	6SE6440-2UE21-5CA1				3RV1021-1GA10
	2.2	3.0	6SE6440-2UE22-2CA1				3RV1021-1JA10
	4.0	5.0	6SE6440-2UE24-0CA1		3NA3805-6		3RV1021-4AA10
	5.5	7.5	6SE6440-2UE25-5CA1	6SE6400-0GP00-0CA0			3RV1021-4BA10
	7.5	10	6SE6440-2UE27-5CA1		3NA3810-6		3RV1021-4DA10
	11.0	15	6SE6440-2UE31-1CA1		3NA3812-6		3RV1031-4FA10
	15.0	20	6SE6440-2UE31-5DA1		3NA3814-6	3NE1803-0	3RV1031-4HA10
	18.5	25	6SE6440-2UE31-8DA1	Integrated as standard for shield connection of the control cable and the power cable.	3NA3820-6	3NE1817-0	3RV1042-4JA10
	22	30	6SE6440-2UE32-2DA1		3NA3822-6	3NE1818-0	3RV1042-4KA10
	30	40	6SE6440-2UE33-0EA1		3NA3824-6	3NE1820-0	3RV1042-4MA10
	37	50	6SE6440-2UE33-7EA1				3VL1712-.DD33-....
	45	60	6SE6440-2UE34-5FA1	Integrated as standard for shield connection of the control cable. The shield of the power cable has to be connected externally (e.g. in the control cabinet).	3NA3132-6	3NE1022-0	3VL1716-.DD33-....
	55	75	6SE6440-2UE35-5FA1		3NA3136-6	3NE1224-0	3VL3720-.DC36-....
	75	100	6SE6440-2UE37-5FA1				3VL3725-.DC36-....

Selection and ordering data (continued)

Mains voltage	Output		Inverter with internal filter Class A	Order No. of options Additional EMC filter, Class B	Line commutating choke	LC filter
	kW	hp				
1 AC 200 V to 240 V	0.12	0.16	6SE6440-2AB11-2AA1	6SE6400-2FS01-0AB0	6SE6400-3CC00-4AB3	–
	0.25	0.33	6SE6440-2AB12-5AA1			–
	0.37	0.50	6SE6440-2AB13-7AA1		6SE6400-3CC01-0AB3	–
	0.55	0.75	6SE6440-2AB15-5AA1			–
	0.75	1.0	6SE6440-2AB17-5AA1			–
	1.1	1.5	6SE6440-2AB21-1BA1	6SE6400-2FS02-6BB0	6SE6400-3CC02-6BB3	–
	1.5	2.0	6SE6440-2AB21-5BA1			–
	2.2	3.0	6SE6440-2AB22-2BA1			–
	3.0	4.0	6SE6440-2AB23-0CA1		6SE6400-3CC03-5CB3	–
3 AC 200 V to 240 V	3.0	4.0	6SE6440-2AC23-0CA1	6SE6400-2FS03-8CD0	6SE6400-3CC01-7CC3	–
	4.0	5.0	6SE6440-2AC24-0CA1		6SE6400-3CC03-5CD3	–
	5.5	7.5	6SE6440-2AC25-5CA1			–
3 AC 380 V to 480 V	2.2	3.0	6SE6440-2AD22-2BA1	6SE6400-2FS01-6BD0	6SE6400-3CC01-0BD3	6SE6400-3TD01-0BD0
	3.0	4.0	6SE6440-2AD23-0BA1			
	4.0	5.0	6SE6440-2AD24-0BA1		6SE6400-3CC01-4BD3	
	5.5	7.5	6SE6440-2AD25-5CA1	6SE6400-2FS03-8CD0	6SE6400-3CC02-2CD3	6SE6400-3TD03-2CD0
	7.5	10	6SE6440-2AD27-5CA1			
	11.0	15	6SE6440-2AD31-1CA1		6SE6400-3CC03-5CD3	
	15.0	20	6SE6440-2AD31-5DA1		6SE6400-3CC04-4DD0	6SE6400-3TD03-7DD0
	18.5	25	6SE6440-2AD31-8DA1			6SE6400-3TD04-8DD0
	22	30	6SE6440-2AD32-2DA1		6SE6400-3CC05-2DD0	6SE6400-3TD06-1DD0
	30	40	6SE6440-2AD33-0EA1		6SE6400-3CC08-3ED0	6SE6400-3TD07-2ED0
	37	50	6SE6440-2AD33-7EA1			6SE6400-3TD11-5FD0
	45	60	6SE6440-2AD34-5FA1		6SE6400-3CC11-2FD0	
	55	75	6SE6440-2AD35-5FA1			6SE6400-3TD15-0FD0
	75	100	6SE6440-2AD37-5FA1		6SE6400-3CC11-7FD0	6SE6400-3TD18-0FD0

Mains voltage	Output		Inverter with internal filter Class A	Order No. of options Output choke	Brake resistors	Gland plate
	kW	hp				
1 AC 200 V to 240 V	0.12	0.16	6SE6440-2AB11-2AA1	6SE6400-3TC00-4AD3	6SE6400-4BC05-0AA0	6SE6400-0GP00-0AA0
	0.25	0.33	6SE6440-2AB12-5AA1			
	0.37	0.50	6SE6440-2AB13-7AA1			
	0.55	0.75	6SE6440-2AB15-5AA1			
	0.75	1.0	6SE6440-2AB17-5AA1			
	1.1	1.5	6SE6440-2AB21-1BA1	6SE6400-3TC01-0BD3	6SE6400-4BC11-2BA0	6SE6400-0GP00-0BA0
	1.5	2.0	6SE6440-2AB21-5BA1			
	2.2	3.0	6SE6440-2AB22-2BA1			
	3.0	4.0	6SE6440-2AB23-0CA1		6SE6400-4BC12-5CA0	6SE6400-0GP00-0CA0
3 AC 200 V to 240 V	3.0	4.0	6SE6440-2AC23-0CA1	6SE6400-3TC03-2CD3	6SE6400-4BC12-5CA0	6SE6400-0GP00-0CA0
	4.0	5.0	6SE6440-2AC24-0CA1		6SE6400-4BC13-0CA0	
	5.5	7.5	6SE6440-2AC25-5CA1			
3 AC 380 V to 480 V	2.2	3.0	6SE6440-2AD22-2BA1	6SE6400-3TC01-0BD3	6SE6400-4BD12-0BA0	6SE6400-0GP00-0BA0
	3.0	4.0	6SE6440-2AD23-0BA1			
	4.0	5.0	6SE6440-2AD24-0BA1			
	5.5	7.5	6SE6440-2AD25-5CA1	6SE6400-3TC03-2CD3	6SE6400-4BD16-5CA0	6SE6400-0GP00-0CA0
	7.5	10	6SE6440-2AD27-5CA1			
	11.0	15	6SE6440-2AD31-1CA1			
	15.0	20	6SE6440-2AD31-5DA1		6SE6400-4BD21-2DA0	Integrated as standard for shield connection of the control cable and the power cable.
	18.5	25	6SE6440-2AD31-8DA1		6SE6400-3TC03-8DD0	
	22	30	6SE6440-2AD32-2DA1		6SE6400-3TC05-4DD0	
	30	40	6SE6440-2AD33-0EA1		6SE6400-3TC08-0ED0	
	37	50	6SE6440-2AD33-7EA1		6SE6400-4BD22-2EA0	
	45	60	6SE6440-2AD34-5FA1		6SE6400-3TC14-5FD0	
	55	75	6SE6440-2AD35-5FA1		6SE6400-4BD24-0FA0	
	75	100	6SE6440-2AD37-5FA1		6SE6400-3TC15-4FD0	
					6SE6400-3TC14-5FD0	

MICROMASTER 440

Options

Variant dependent options

Selection and ordering data (continued)

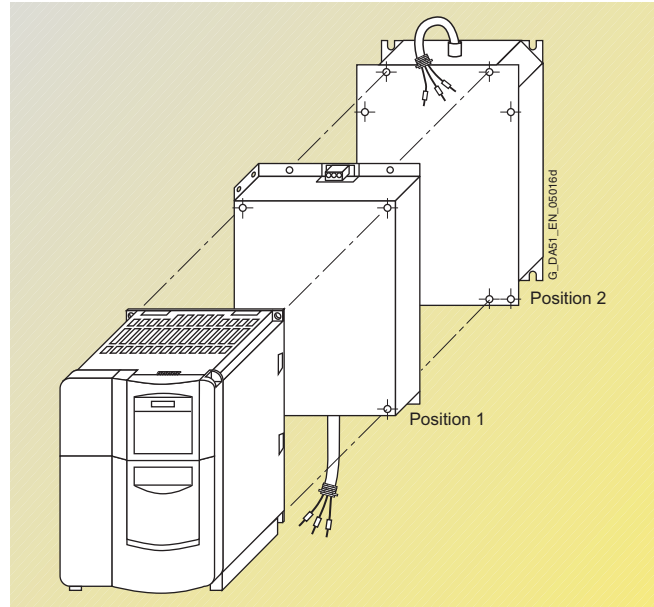
Mains voltage	Output		Inverter with internal filter Class A	Order No. of the options		Circuit-breaker (see Catalog LV 10)
	kW	hp		Fuses (see Catalog LV 10) 3NA3	3NE1 (9A)	
1 AC 200 V to 240 V	0.12	0.16	6SE6440-2AB11-2AA1	3NA3803	●	3RV1021-1EA10
	0.25	0.33	6SE6440-2AB12-5AA1			3RV1021-1HA10
	0.37	0.50	6SE6440-2AB13-7AA1			3RV1021-1JA10
	0.55	0.75	6SE6440-2AB15-5AA1	3NA3805		3RV1021-1KA10
	0.75	1.0	6SE6440-2AB17-5AA1			3RV1021-4AA10
	1.1	1.5	6SE6440-2AB21-1BA1	3NA3807		3RV1021-4DA10
	1.5	2.0	6SE6440-2AB21-5BA1			3RV1031-4EA10
	2.2	3.0	6SE6440-2AB22-2BA1	3NA3812		3RV1031-4FA10
	3.0	4.0	6SE6440-2AB23-0CA1	3NA3817		3RV1041-4JA10
3 AC 200 V to 240 V	3.0	4.0	6SE6440-2AC23-0CA1	3NA3810	●	3RV1031-4EA10
	4.0	5.0	6SE6440-2AC24-0CA1	3NA3812		3RV1031-4FA10
	5.5	7.5	6SE6440-2AC25-5CA1	3NA3814		3RV1031-4HA10
3 AC 380 V to 480 V	2.2	3.0	6SE6440-2AD22-2BA1	3NA3805	●	3RV1021-1KA10
	3.0	4.0	6SE6440-2AD23-0BA1			3RV1021-4AA10
	4.0	5.0	6SE6440-2AD24-0BA1	3NA3807		3RV1021-4BA10
	5.5	7.5	6SE6440-2AD25-5CA1			3RV1031-4EA10
	7.5	10	6SE6440-2AD27-5CA1	3NA3812		3RV1031-4FA10
	11.0	15	6SE6440-2AD31-1CA1	3NA3814		3RV1031-4HA10
	15.0	20	6SE6440-2AD31-5DA1	3NA3820	3NE1817-0	3RV1042-4KA10
	18.5	25	6SE6440-2AD31-8DA1	3NA3822	3NE1818-0	
	22	30	6SE6440-2AD32-2DA1	3NA3824	3NE1820-0	3RV1042-4MA10
	30	40	6SE6440-2AD33-0EA1	3NA3830	3NE1021-0	3VL1712-. DD33-....
	37	50	6SE6440-2AD33-7EA1	3NA3832	3NE1022-0	3VL1716-. DD33-....
	45	60	6SE6440-2AD34-5FA1	3NA3836	3NE1224-0	3VL3720-. DC36-....
	55	75	6SE6440-2AD35-5FA1	3NA3140	3NE1225-0	3VL3725-. DC36-....
	75	100	6SE6440-2AD37-5FA1	3NA3144	3NE1227-0	3VL4731-. DC36-....

● Use in America requires
®-listed fuses such as the
Class NON range from
Bussmann.

Design

General installation instructions

- A maximum of two footprint components plus inverter are permissible.
- If an LC filter is used, it must, if possible, be mounted directly on the wall of the control cabinet due to weight reasons. If an LC filter of frame size C is used, therefore, only one footprint component is permissible. If a line choke and LC filter are used, the line choke must be located on the left of the inverter. Required spacing: 75 mm.
- The EMC filter must be mounted directly below the frequency inverter if possible.
- If mounted on the side, the line-side components are to be mounted to the left of the frequency inverter whereas the output-side components are to be mounted to the right of the frequency inverter.
- If a braking resistor is used, it must, if possible, be mounted directly on the wall of the control cabinet due to reasons relating to temperature increases.



Example of installation with frequency inverter, EMC filter (position 1) and line choke (position 2)

Availability of the options as footprint components

	Frame size								
	A	B	C	D	E	F	G	FX	GX
Line commutating choke	✓	✓	✓	✓	✓				
EMC filter	✓	✓	✓						
LC filter	✓	✓	✓						
Output choke	✓	✓							
Braking resistor	✓	✓							

Recommended combinations of inverters and options

Frequency inverter Frame size	Footprint		Mounted on side	
	Position 1	Position 2	To the left of the inverter (for line-side components)	To the right of the inverter (for output-side components)
A and B	EMC filter	Line commutating choke	–	Output choke <u>and/or</u> Braking resistor
	EMC filter <u>or</u> Line commutating choke	Output choke <u>or</u> LC filter	–	Braking resistor
	EMC filter <u>or</u> Line commutating choke	Braking resistor	–	–
	EMC filter <u>or</u> Line commutating choke <u>or</u> Braking resistor	–	–	–
C	EMC filter	Line commutating choke	–	Output choke <u>and/or</u> Braking resistor
	EMC filter <u>or</u> Line commutating choke	Output choke	–	Braking resistor
	LC filter	–	EMC filter <u>and/or</u> Line commutating choke	Braking resistor
D and E	Line commutating choke	–	EMC filter	Output choke <u>or</u> LC filter <u>and/or</u> Braking resistor
F, G, FX and GX	–	–	EMC filter <u>and/or</u> Line commutating choke	Output choke <u>or</u> LC filter <u>and/or</u> Braking resistor