

MICROMASTER 440 inverter with internal filter Class A ²⁾

CT (constant torque)				VT (variable torque)				MICROMASTER 440 with internal filter Class A ²⁾		
Output		Rated input current ¹⁾	Rated output current	Output		Rated input current ¹⁾	Rated output current	Frame size (FS)	Weight, approx. kg	Order No.
kW	hp	A	A	kW	hp	A	A			
Mains operating voltage 1 AC 200 V to 240 V										
0.12	0.16	1.8	0.9	–	–	–	–	A	1.3	6SE6440-2AB11-2AA1
0.25	0.33	3.2	1.7	–	–	–	–	A	1.3	6SE6440-2AB12-5AA1
0.37	0.50	4.6	2.3	–	–	–	–	A	1.3	6SE6440-2AB13-7AA1
0.55	0.75	6.2	3.0	–	–	–	–	A	1.3	6SE6440-2AB15-5AA1
0.75	1.0	8.2	3.9	–	–	–	–	A	1.3	6SE6440-2AB17-5AA1
1.1	1.5	11.0	5.5	–	–	–	–	B	3.4	6SE6440-2AB21-1BA1
1.5	2	14.4	7.4	–	–	–	–	B	3.4	6SE6440-2AB21-5BA1
2.2	3	20.2	10.4	–	–	–	–	B	3.4	6SE6440-2AB22-2BA1
3.0	4	35.5	13.6	–	–	–	–	C	5.7	6SE6440-2AB23-0CA1
Mains operating voltage 3 AC 200 V to 240 V										
3.0	4.0	15.6	13.6	–	–	–	–	C	5.7	6SE6440-2AC23-0CA1
4.0	5.0	19.7	17.5	5.5	7.5	28.3	22	C	5.7	6SE6440-2AC24-0CA1
5.5	7.5	26.5	22.0	7.5	10.0	34.2	28	C	5.7	6SE6440-2AC25-5CA1
Mains operating voltage 3 AC 380 V to 480 V										
2.2	3.0	7.5	5.9	–	–	–	–	B	3.4	6SE6440-2AD22-2BA1
3.0	4.0	10.0	7.7	–	–	–	–	B	3.4	6SE6440-2AD23-0BA1
4.0	5.0	12.8	10.2	–	–	–	–	B	3.4	6SE6440-2AD24-0BA1
5.5	7.5	15.6	13.2	7.5	10	17.6	19	C	5.7	6SE6440-2AD25-5CA1
7.5	10	22.0	18.4	11.0	15	23.1	26	C	5.7	6SE6440-2AD27-5CA1
11.0	15	23.1	26	15.0	20	33.8	32	C	5.7	6SE6440-2AD31-1CA1
15.0	20	33.8	32	18.5	25	37.0	38	D	17	6SE6440-2AD31-5DA1
18.5	25	37.0	38	22	30	43.0	45	D	17	6SE6440-2AD31-8DA1
22	30	43.0	45	30	40	59.0	62	D	17	6SE6440-2AD32-2DA1
30	40	59.0	62	37	50	72.0	75	E	22	6SE6440-2AD33-0EA1
37	50	72.0	75	45	60	87.0	90	E	22	6SE6440-2AD33-7EA1
45	60	87.0	90	55	75	104.0	110	F	75	6SE6440-2AD34-5FA1
55	75	104.0	110	75	100	139.0	145	F	75	6SE6440-2AD35-5FA1
75	100	139.0	145	90	125	169.0	178	F	75	6SE6440-2AD37-5FA1



All MICROMASTER 440 inverters are supplied with a Status Display Panel (SDP). A BOP, AOP or other options have to be ordered separately

Motors for MICROMASTER 440

Catalog D 81.1 contains selection and ordering data for motors which are particularly suitable for operation with the MICROMASTER 440 inverters (see Appendix for overview).

This catalog is suitable for IEC motors. For motors according to US standards (NEMA) please refer to Catalog D 81.2 U.S./Canada (see Appendix for overview) and to: <http://www.sea.siemens.com/motors>

1) Supplementary conditions:
Input current at rated operating point, applicable at short-circuit voltage of the supply $U_{sc} = 2\%$ with reference to the inverter rated power and rated mains operating voltage of 240 V or 400 V without a line commutating choke.

2) Use of MICROMASTER inverters with internal filter is not permissible on non-grounded mains supplies.