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. Alternatively fuses and circuit-breakers can be provided. Both provide short circuit protection of the inverter supply line and the inverter. A semiconductor protection of the inverter with the suggested 3NA... fuses and the 3RV.../3VL... circuit-breakers is not envisaged.

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

Mains voltage	Output (CT)		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	–		
	0.37	0.50	6SE6440-2UC13-7AA1	–		**6SE6400-3CC01-0AB3**
	0.55	0.75	6SE6440-2UC15-5AA1	–		
	0.75	1.0	6SE6440-2UC17-5AA1	–		
	1.1	1.5	6SE6440-2UC21-1BA1	–	**6SE6400-2FL02-6BB0** with low leakage currents	**6SE6400-3CC02-6BB3**
	1.5	2.0	6SE6440-2UC21-5BA1	–		
	2.2	3.0	6SE6440-2UC22-2BA1	–		
	3.0	4.0	6SE6440-2UC23-0CA1	–	–	**6SE6400-3CC03-5CB3**
3 AC 200 V to 240 V	0.12	0.16	6SE6440-2UC11-2AA1	**6SE6400-2FA00-6AD0**	**6SE6400-2FB00-6AD0**	**6SE6400-3CC00-3AC3**
	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	–	EMC filter, Class B, available from Schaffner	**6SE6400-3CC04-4DD0**
	18.5	25	6SE6440-2UD31-8DA1	–		
	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)

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

Additional information on the listed fuses and circuit-breakers can be found in Catalogs LV 1 and LV 1 T.

Mains voltage	Output (CT)		Inverter **without** filter	Order No. of the options		
	kW	hp		**LC/sinusoidal filter**	**Output choke**	**Brake resistors**
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	–	**6SE6400-3TC15-4FD0**	**6SE6400-4BC22-5FA0**
	37	50	6SE6440-2UC33-7FA1	–		
	45	60	6SE6440-2UC34-5FA1	–		
3 AC 380 V to 480 V	0.37	0.50	6SE6440-2UD13-7AA1	**6SE6400-3TD00-4AD0**	**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**	**6SE6400-3TC03-8DD0**	
	22	30	6SE6440-2UD32-2DA1	**6SE6400-3TD06-1DD0**	**6SE6400-3TC05-4DD0**	
	30	40	6SE6440-2UD33-0EA1	**6SE6400-3TD07-2ED0**	**6SE6400-3TC08-0ED0**	**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**	**6SE6400-3TC15-4FD0**	
	75	100	6SE6440-2UD37-5FA1	**6SE6400-3TD18-0FD0**	**6SE6400-3TC14-5FD0**	
	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**		
	7.5	10	6SE6440-2UE27-5CA1			**6SE6400-4BE16-5CA0**
	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**		

Options
Variant dependent options

Selection and ordering data (continued)

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

Mains voltage	Output (CT) kW	hp	Inverter **without** filter	Order No. of options **Gland plate**	**Fuses** (see LV 1) **3NA3**	**3NE1 (UL)**	**Circuit-breaker** (see Catalog LV 1)
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				**3RV1021-4AA10**
	1.1	1.5	6SE6440-2UC21-1BA1	**6SE6400-0GP00-0BA0**	**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	**6SE6400-0GP00-0CA0**	**3NA3817**		**3RV1041-4JA10**
3 AC 200 V to 240 V	0.12	0.16	6SE6440-2UC11-2AA1	**6SE6400-0GP00-0AA0**	**3NA3803**	●	**3RV1021-1BA10**
	0.25	0.33	6SE6440-2UC12-5AA1				**3RV1021-1DA10**
	0.37	0.50	6SE6440-2UC13-7AA1				**3RV1021-1FA10**
	0.55	0.75	6SE6440-2UC15-5AA1		**3NA3805**		**3RV1021-1GA10**
	0.75	1.0	6SE6440-2UC17-5AA1				**3RV1021-1HA10**
	1.1	1.5	6SE6440-2UC21-1BA1	**6SE6400-0GP00-0BA0**	**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	Integrated as standard for shield connection of the control cable and the power cable.	**3NA3820**	**3NE1817-0**	**3RV1042-4JA10**
	11.0	15	6SE6440-2UC31-1DA1		**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				**3RV1021-1JA10**
	2.2	3.0	6SE6440-2UD22-2BA1	**6SE6400-0GP00-0BA0**	**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	Integrated as standard for shield connection of the control cable and the power cable.	**3NA3820**	**3NE1817-0**	**3RV1042-4KA10**
	18.5	25	6SE6440-2UD31-8DA1		**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**	
	90	125	6SE6440-2UD38-8FA1		–		**3VL4731-.DC36-....**
	110	150	6SE6440-2UD41-1FA1		–	**3NE1230-0**	
	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				**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	Integrated as standard for shield connection of the control cable and the power cable.	**3NA3814-6**	**3NE1803-0**	**3RV1031-4HA10**
	18.5	25	6SE6440-2UE31-8DA1		**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 (CT) kW	hp	Inverter **with** internal filter Class A	Order No. of options **Additional EMC filter, Class B**	**Line commutating choke**	**LC filter**
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	**6SE6400-2FS03-5CB0**	**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	An inverter **without** filter must be selected to satisfy the EMC requirements of Class B. In addition, an appropriate EMC filter of Class B from Schaffner is required.	**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 (CT) kW	hp	Inverter **with** internal filter Class A	Order No. of options **Output choke**	**Brake resistors**	**Gland plate**
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	**6SE6400-3TC03-2CD3**	**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	**6SE6400-3TC05-4DD0**	**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**	**6SE6400-4BD22-2EA0**	
	37	50	6SE6440-2AD33-7EA1	**6SE6400-3TC07-5ED0**		
	45	60	6SE6440-2AD34-5FA1	**6SE6400-3TC14-5FD0**	**6SE6400-4BD24-0FA0**	
	55	75	6SE6440-2AD35-5FA1	**6SE6400-3TC15-4FD0**		
	75	100	6SE6440-2AD37-5FA1	**6SE6400-3TC14-5FD0**		

Options
Variant dependent options

Selection and ordering data (continued)

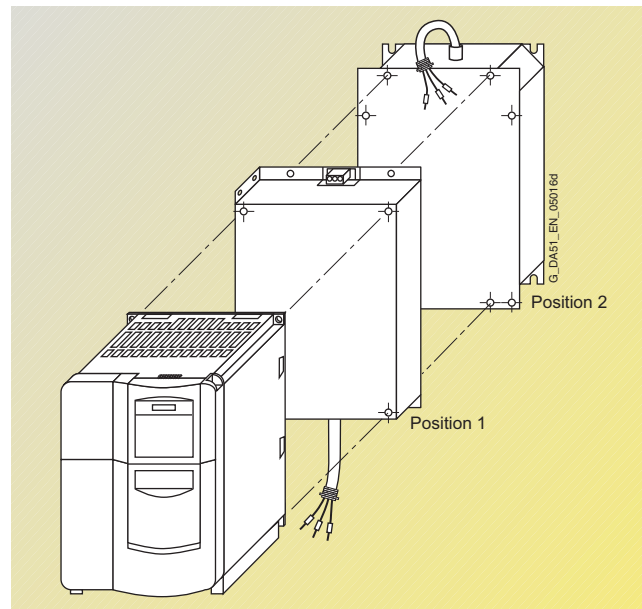
Mains voltage	Output (CT) kW	hp	Inverter **with** internal filter Class A	Order No. of the options **Fuses** (see Catalog LV 1) **3NA3**	**3NE1 (UL)**	**Circuit-breaker** (see Catalog LV 1)
1 AC 200 V to 240 V	0.12	0.16	6SE6440-2AB11-2AA1	**3NA3803**	●	**3RV1021-1EA10**
	0.25	0.33	6SE6440-2AB12-5AA1			**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**	

● Use in America requires UL-listed fuses such as the Class NON/NOS 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 distance between line choke and inverter: 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	**Footprint**		**Mounted on side**	
Frame size	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 and/or Braking resistor
	EMC filter or Line commutating choke	Output choke or LC filter	–	Braking resistor
	EMC filter or Line commutating choke	Braking resistor	–	–
	EMC filter or Line commutating choke or Braking resistor	–	–	–
C	EMC filter	Line commutating choke	–	Output choke and/or Braking resistor
	EMC filter or Line commutating choke	Output choke	–	Braking resistor
	LC filter	–	EMC filter and/or Line commutating choke	Braking resistor
D and E	Line commutating choke	–	EMC filter	Output choke or LC filter and/or Braking resistor
F, G, FX and GX	–	–	EMC filter and/or Line commutating choke	Output choke or LC filter and/or Braking resistor