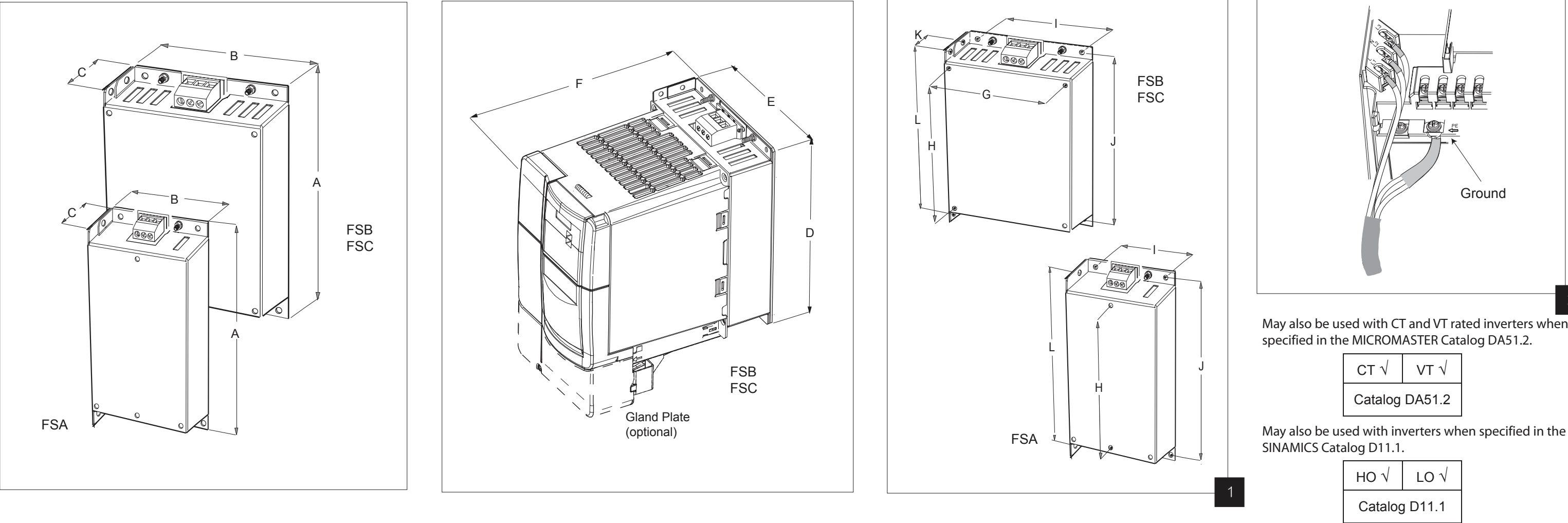
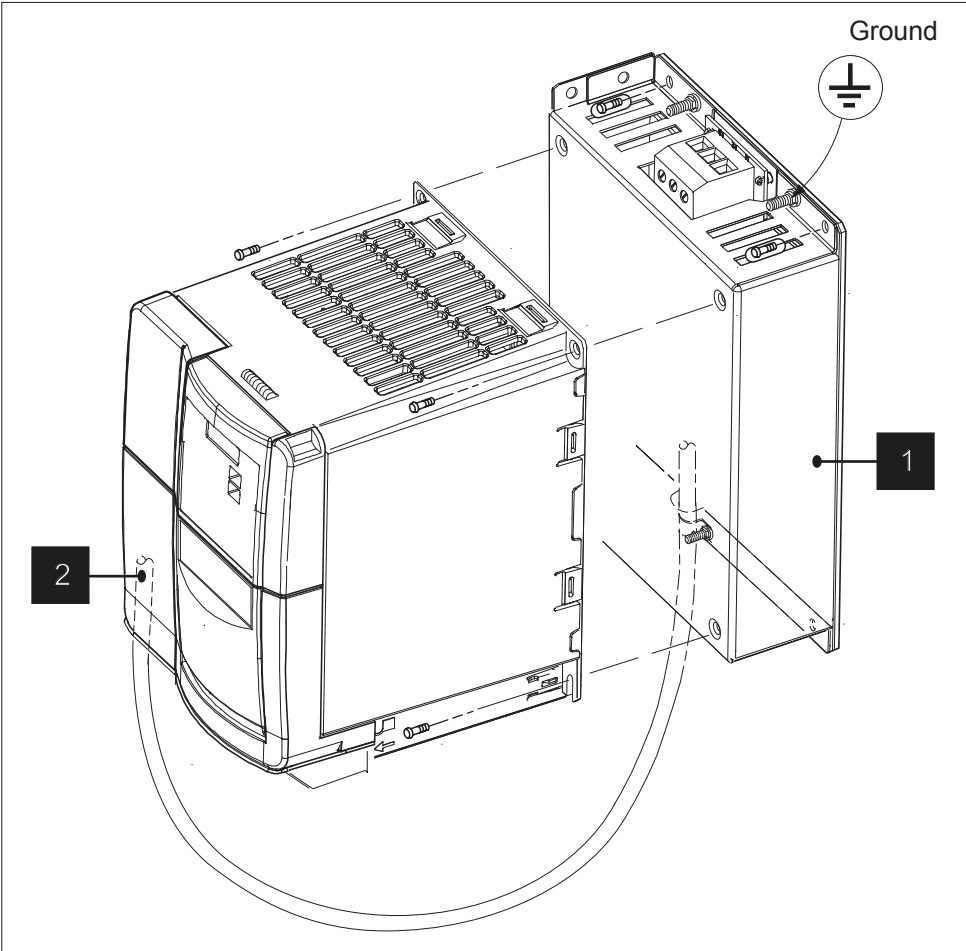


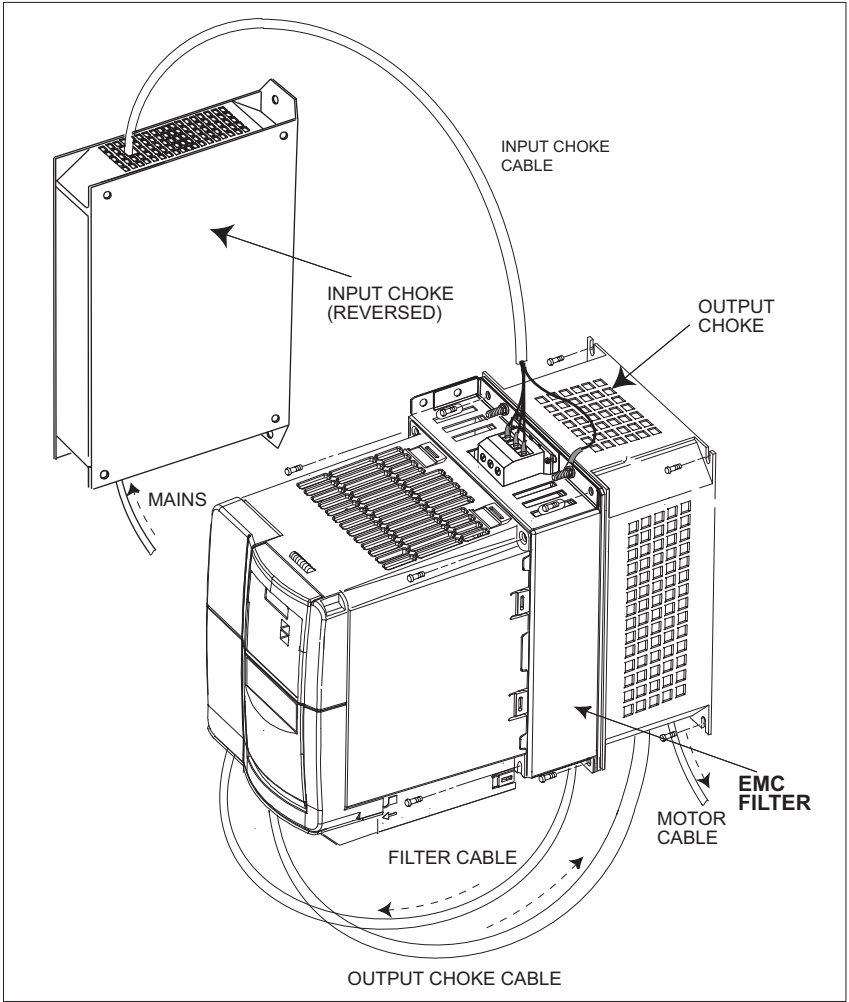
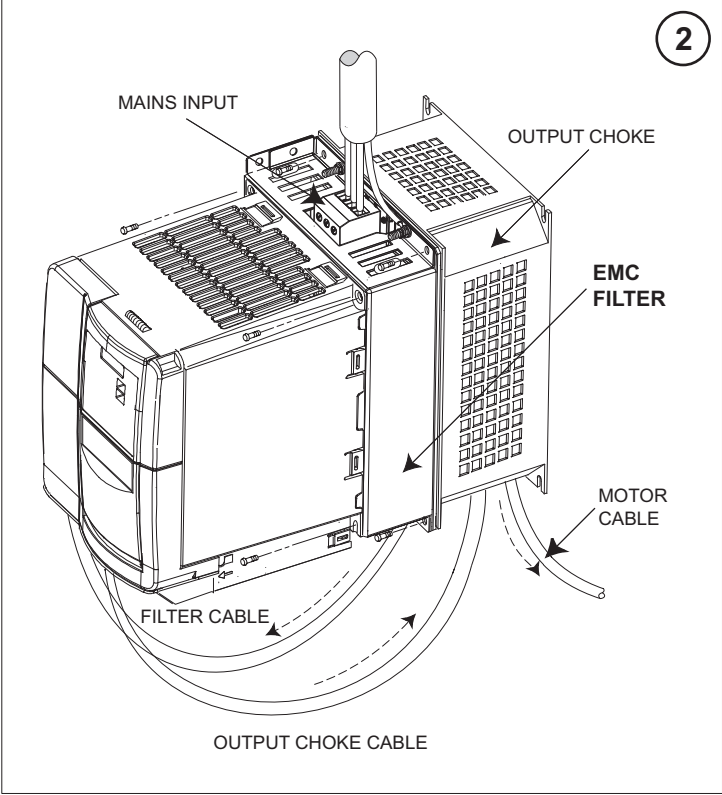
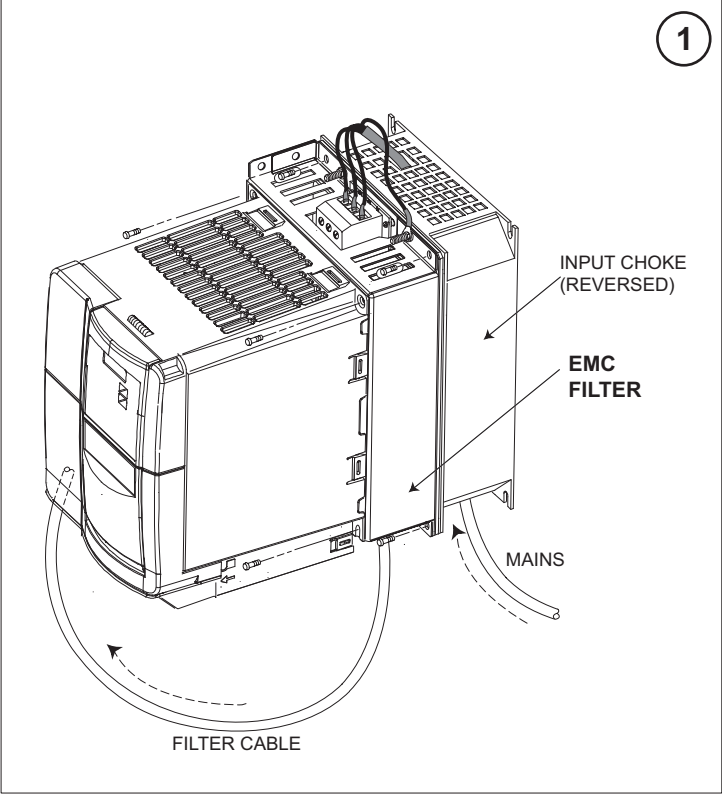
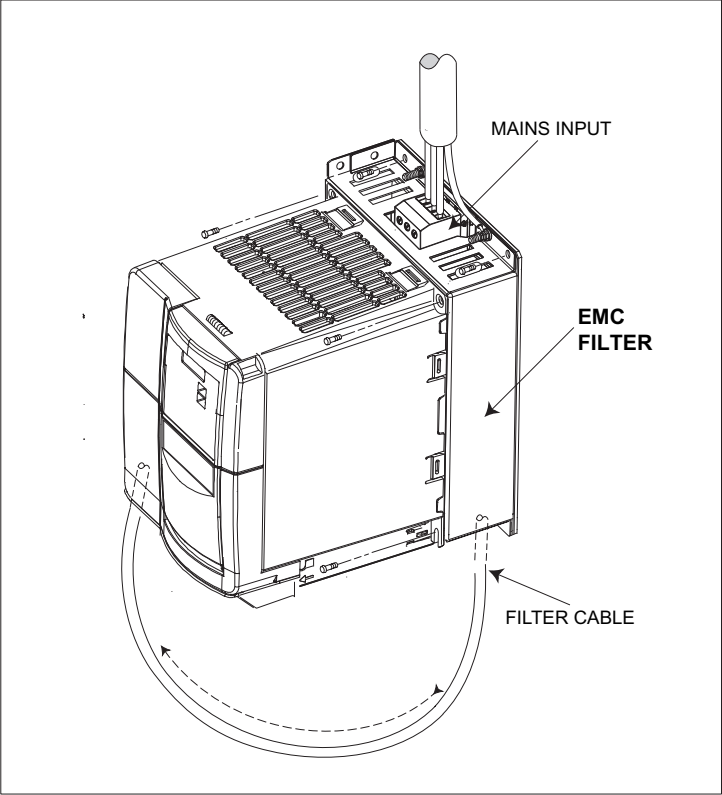


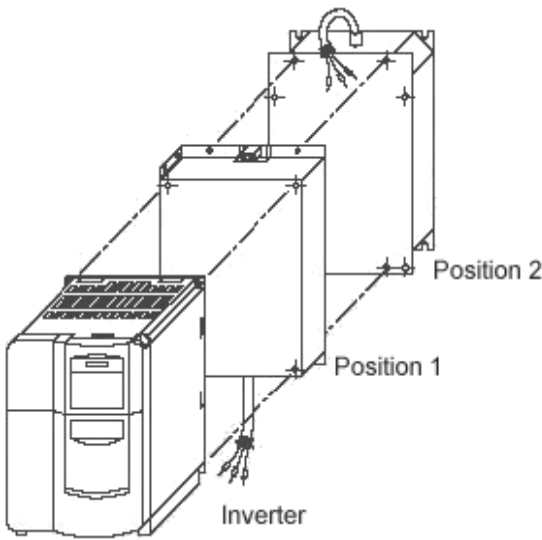
Filter Identification		Electrical Characteristics			Weight	Overall Dimensions (mm)						Fixing Dimensions (mm)							Terminals		Cable Cross Section				
MFLB	Frame Size (FS)	Voltage [V]	Current [A]	Phase	Filter	Filter			Filter + Inverter			Inverter			Filter					Tightening Torque		min		max	
					kg	A	B	C	D	E	F	G	H	Fixing Size	Footprint		Side Mount		Fixing Size	Nm	lbf.in	mm²	AWG	mm²	AWG
6SE6400-2FA00-6AD0	A	200 - 480	6	3	0.5	200	73	43.5	200	73	192.5	–	160	M4 (2)	56	187	–	187		Foot-print: M5 (4) Side Mount: M5 (2)	1.1	5 - 7	1	17	2.5
6SE6400-2FB00-6AD0	A	200 - 480	6	3	0.5																				
6SE6400-2FL01-0AB0	A	200 - 240	10	1	0.5																				
6SE6400-2FS01-0AB0	A	200 - 240	10	1	0.5																				
6SE6400-2FA01-4BC0	B	200 - 240	14	3	1	213	149	50.5	213	149	222.5	138	174	M4 (4)	120	200	24	200	M5 (4)	1.5	13.3	1.5	16	6	10
6SE6400-2FB01-4BC0	B	200 - 240	14	3	1																				
6SE6400-2FL02-6BB0 *)	B	200 - 240	26	1	1																				
6SE6400-2FS02-6BB0	B	200 - 240	26	1	1																				
6SE6400-2FS01-6BD0	B	380 - 480	16	3	1																				
6SE6400-2FB01-4BC0	B	200 - 480	14	3	1																				
6SE6400-2FS03-5CB0	C	200 - 240	35	1	1.5	245	185	55	245	185	250	174	204	M4 (4)	156	232	38	232	M5 (4)	2.25	20	2.5	14	10	8
6SE6400-2FS03-8CD0	C	200 - 480	38	3	1.5																				

*) MICROMASTER 4 : The DC+ and DC- marked wires have to be connected to the appropriate terminals of the inverter.
SINAMICS G110 : The DC+ and DC- marked wires are volt-free connections and can be taped up, or cut off.



OPTIONS COMBINATIONS EXAMPLES



Recommended Combinations						
 Inverter	Inverter Frame Size	Footprint		Mounted on side		Example
		Position 1	Position 2	Line-side components (left)	Output-side components (right)	
	A, B	EMC	Line	—	Output and/or Brake	①
		EMC or Line	Output or LC	—	Brake	②
		EMC or Line	Brake	—	—	—
	C	EMC	Line	—	Output and/or Brake	①
		EMC or Line	Output	—	Brake	②
LC		—	EMC and/or Line	Brake	—	
EMC = EMC filter Line = Line commutating (Input) choke LC = LC filter				Output = Output choke Brake = Braking resistor		