

Selection and ordering data

Description	Article No.
Active Line Module in booksize format	
Internal air cooling Rated power:	
• 16 kW	6SL3130-7TE21-6AA4
• 36 kW	6SL3130-7TE23-6AA3
• 55 kW	6SL3130-7TE25-5AA3
• 80 kW	6SL3130-7TE28-0AA3
• 120 kW	6SL3130-7TE31-2AA3
External air cooling Rated power:	
• 16 kW	6SL3131-7TE21-6AA3
• 36 kW	6SL3131-7TE23-6AA3
• 55 kW	6SL3131-7TE25-5AA3
• 80 kW	6SL3131-7TE28-0AA3
• 120 kW	6SL3131-7TE31-2AA3
Cold plate cooling Rated power:	
• 16 kW	6SL3136-7TE21-6AA3
• 36 kW	6SL3136-7TE23-6AA3
• 55 kW	6SL3136-7TE25-5AA3
• 80 kW	6SL3136-7TE28-0AA3
• 120 kW	6SL3136-7TE31-2AA3
Liquid cooling Rated power:	
• 120 kW	6SL3135-7TE31-2AA3
Accessories for re-ordering	
Accessories pack (plug-in terminals, DRIVE-CLiQ jumper, dust-proof blanking plugs) For DRIVE-CLiQ port	
• For Active Line Modules with a width of 100 mm, int./ext. air cooling	6SL3163-8FD00-0AA0
• For Active Line Modules with a width of 150 mm, int./ext. air cooling	6SL3163-8GF00-0AA0
• For Active Line Modules with a width of 200 mm, int./ext. air cooling	6SL3163-8HH00-0AA0
• For Active Line Modules with a width of 300 mm, int./ext. air cooling	6SL3163-8JM00-0AA0
SINAMICS/SINUMERIK/SIMOTION dust-proof blanking plugs (50 units) For DRIVE-CLiQ port	6SL3066-4CA00-0AA0

Description	Article No.
Accessories	
Shield connection plate For Line Modules and Motor Modules in booksize format	
• 150 mm wide for internal air cooling	6SL3162-1AF00-0AA1
• 150 mm wide for external air cooling and cold plate cooling	6SL3162-1AF00-0BA1
• 200 mm wide for internal air cooling	6SL3162-1AH01-0AA0
• 200 mm wide for external air cooling and cold plate cooling	6SL3162-1AH01-0BA0
• 300 mm wide for all cooling types	6SL3162-1AH00-0AA0
DC link rectifier adapter For direct infeed of DC link voltage	
• Screw-type terminals 0.5 ... 10 mm ² For Line Modules and Motor Modules in booksize format with a width of 50 mm or 100 mm	6SL3162-2BD00-0AA0
• Screw-type terminals 35 ... 95 mm ² For Line Modules and Motor Modules in booksize format with a width of 150 mm, 200 mm and 300 mm	6SL3162-2BM00-0AA0
DC link adapter (2 units) For multi-tier configuration Screw-type terminals 35 ... 95 mm ² For all Line Modules and Motor Modules in booksize format	6SL3162-2BM01-0AA0
24 V terminal adapter For all Line Modules and Motor Modules in booksize format	6SL3162-2AA00-0AA0
24 V jumper For connection of the 24 V busbars (for booksize format)	6SL3162-2AA01-0AA0
Warning labels in 30 languages This set of foreign language warning labels can be placed on top of the standard German or English signs. A set of labels is supplied with the units. One sign in each of the following languages is provided in each set: BG, CN, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, JP, KR, LT, LV, MT, NL, NO, PL, PT, RO, RU, SE, SI, SK, TR	6SL3166-3AB00-0AA0

Selection and ordering data

Description	Article No.
Basic Line Module in booksize format	
Internal air cooling	
Rated power:	
• 20 kW	6SL3130-1TE22-0AA0
• 40 kW	6SL3130-1TE24-0AA0
• 100 kW	6SL3130-1TE31-0AA0
Cold plate cooling	
Rated power:	
• 20 kW	6SL3136-1TE22-0AA0
• 40 kW	6SL3136-1TE24-0AA0
• 100 kW	6SL3136-1TE31-0AA0
Accessories	
Shield connection plate	
For Line Modules and Motor Modules in booksize format	
• 150 mm wide for internal air cooling	6SL3162-1AF00-0AA1
• 150 mm wide for cold plate cooling	6SL3162-1AF00-0BA1
• 200 mm wide for internal air cooling	6SL3162-1AH01-0AA0
• 200 mm wide for cold plate cooling	6SL3162-1AH01-0BA0
DC link rectifier adapter	
For direct infeed of DC link voltage	
• Screw-type terminals 0.5 ... 10 mm ² For Line Modules and Motor Modules in booksize format with a width of 50 mm or 100 mm	6SL3162-2BD00-0AA0
• Screw-type terminals 35 ... 95 mm ² For Line Modules and Motor Modules in booksize format with a width of 150 mm, 200 mm and 300 mm	6SL3162-2BM00-0AA0
DC link adapter (2 units)	
For multi-tier configuration Screw-type terminals 35 ... 95 mm ² For all Line Modules and Motor Modules in booksize format	6SL3162-2BM01-0AA0
24 V terminal adapter	
For all Line Modules and Motor Modules in booksize format	6SL3162-2AA00-0AA0
24 V jumper	
For connection of the 24 V busbars (for booksize format)	6SL3162-2AA01-0AA0
Warning labels in 30 languages	
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Description	Article No.
Accessories for re-ordering	
Accessories pack (plug-in terminals, DRIVE-CLiQ jumper, dust-proof blanking plugs) For DRIVE-CLiQ port	
• For Basic Line Modules with a width of 100 mm	6SL3163-8LD00-0AA0
SINAMICS/SINUMERIK/SIMOTION dust-proof blanking plugs (50 units) For DRIVE-CLiQ port	
	6SL3066-4CA00-0AA0

SINAMICS S120 drive system

SINAMICS S120

Booksize format – Motor Modules – Single Motor Modules

Selection and ordering data

Rated output current	Type rating kW	Single Motor Module in booksize format			
		Internal air cooling Article No.	External air cooling Article No.	Cold plate cooling Article No.	Liquid cooling Article No.
DC link voltage 510 ... 720 V DC					
3	1.6	6SL3120-1TE13-0AA4	6SL3121-1TE13-0AA4	6SL3126-1TE13-0AA4	–
5	2.7	6SL3120-1TE15-0AA4	6SL3121-1TE15-0AA4	6SL3126-1TE15-0AA4	–
9	4.8	6SL3120-1TE21-0AA4	6SL3121-1TE21-0AA4	6SL3126-1TE21-0AA4	–
18	9.7	6SL3120-1TE21-8AA4	6SL3121-1TE21-8AA4	6SL3126-1TE21-8AA4	–
30	16	6SL3120-1TE23-0AA3	6SL3121-1TE23-0AA3	6SL3126-1TE23-0AA3	–
45	24	6SL3120-1TE24-5AA3	6SL3121-1TE24-5AA3	6SL3126-1TE24-5AA3	–
60	32	6SL3120-1TE26-0AA3	6SL3121-1TE26-0AA3	6SL3126-1TE26-0AA3	–
85	46	6SL3120-1TE28-5AA3	6SL3121-1TE28-5AA3	6SL3126-1TE28-5AA3	–
132	71	6SL3120-1TE31-3AA3	6SL3121-1TE31-3AA3	6SL3126-1TE31-3AA3	–
200	107	6SL3120-1TE32-0AA4	6SL3121-1TE32-0AA4	6SL3126-1TE32-0AA4	6SL3125-1TE32-0AA4

Description	Article No.	Description	Article No.
Accessories		Accessories (continued)	
Power connector (X1) At Motor Module end, with screw-type terminals 1.5 ... 10 mm ² , For Motor Modules with rated output current of 3 ... 30 A	6SL3162-2MA00-0AA0	Reinforced DC link busbar set For replacement of DC link busbars for 5 modules in booksize format <ul style="list-style-type: none"> • 50 mm wide • 100 mm wide 	6SL3162-2DB00-0AA0 6SL3162-2DD00-0AA0
Shield connection plate For Line Modules and Motor Modules in booksize format <ul style="list-style-type: none"> • 150 mm wide for internal air cooling • 150 mm wide for external air cooling and cold plate cooling • 200 mm wide for internal air cooling • 200 mm wide for external air cooling and cold plate cooling • 300 mm wide for all cooling types 	6SL3162-1AF00-0AA1 6SL3162-1AF00-0BA1 6SL3162-1AH01-0AA0 6SL3162-1AH01-0BA0 6SL3162-1AH00-0AA0	Warning labels in 30 languages This set of foreign language warning labels can be placed on top of the standard German or English signs. A set of labels is supplied with the units. One sign in each of the following languages is provided in each set: BG, CN, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, JP, KR, LT, LV, MT, NL, NO, PL, PT, RO, RU, SE, SI, SK, TR	6SL3166-3AB00-0AA0
DC link rectifier adapter For direct infeed of DC link voltage <ul style="list-style-type: none"> • Screw-type terminals 0.5 ... 10 mm² For Line Modules and Motor Modules in booksize format with a width of 50 mm or 100 mm • Screw-type terminals 35 ... 95 mm² for Line Modules and Motor Modules in booksize format with a width of 150 mm, 200 mm and 300 mm 	6SL3162-2BD00-0AA0 6SL3162-2BM00-0AA0	Accessories for re-ordering Accessories pack (plug-in terminals, DRIVE-CLiQ jumper, dust-proof blanking plugs) For DRIVE-CLiQ port <ul style="list-style-type: none"> • For Motor Modules 50 mm wide, int./ext. air cooling • For Motor Modules 100 mm wide, int./ext. air cooling • For Motor Modules 150 mm wide, int./ext. air cooling • For Motor Modules 200 mm wide, int./ext. air cooling • For Motor Modules 300 mm wide, int./ext. air cooling 	6SL3162-8AB00-0AA0 6SL3162-8BD00-0AA0 6SL3162-8CF00-0AA0 6SL3162-8DH00-0AA0 6SL3162-8EM00-0AA0
DC link adapter (2 units) For multi-tier configuration Screw-type terminals 35 ... 95 mm ² For all Line Modules and Motor Modules in booksize format	6SL3162-2BM01-0AA0	SINAMICS/SINUMERIK/SIMOTION dust-proof blanking plugs (50 units) For DRIVE-CLiQ port	6SL3066-4CA00-0AA0
24 V terminal adapter For all Line Modules/Motor Modules in booksize format	6SL3162-2AA00-0AA0		