

# SINAMICS S120 drive system

## Line Modules and line-side components

### Smart Line Modules in booksize format

#### Line reactors

#### Overview



Smart Line Modules are not warranted to operate without the specified line reactors. The use of other makes of line reactor can lead to malfunctions or irreparable damage to equipment.

#### Selection and ordering data

Rated power of the Smart Line Module kW (HP)	Suitable for Smart Line Module in booksize or booksize compact format	Line reactor Order No.
<b>Line voltage 380 ... 480 V 3 AC</b>		
5 (5)	6SL3130-6AE15-0AB0 6SL3131-6AE15-0AA0 6SL3136-6AE15-0AA0	<b>6SL3000-0CE15-0AA0</b>
10 (10)	6SL3130-6AE21-0AB0 6SL3131-6AE21-0AA0 6SL3136-6AE21-0AA0	<b>6SL3000-0CE21-0AA0</b>
16 (18)	6SL3130-6TE21-6AA3 6SL3131-6TE21-6AA3 6SL3430-6TE21-6AA0	<b>6SL3000-0CE21-6AA0</b>
36 (40)	6SL3130-6TE23-6AA3 6SL3131-6TE23-6AA3	<b>6SL3000-0CE23-6AA0</b>
55 (60)	6SL3130-6TE25-5AA3 6SL3131-6TE25-5AA3	<b>6SL3000-0CE25-5AA0</b>

#### Technical specifications

<b>Line voltage 380 ... 480 V 3 AC</b>		<b>Line reactor</b>				
		6SL3000-0CE15-0AA0	6SL3000-0CE21-0AA0	6SL3000-0CE21-6AA0	6SL3000-0CE23-6AA0	6SL3000-0CE25-5AA0
<b>Rated current</b>	A	14	28	35	69	103
<b>Power loss</b>	kW	0.062	0.116	0.11	0.17	0.19
<b>Line/load connection</b> 1U1, 1V1, 1W1/1U2, 1V2, 1W2		Screw-type terminals	Screw-type terminals	Screw-type terminals	Screw-type terminals	Screw-type terminals
• Conductor cross-section	mm <sup>2</sup>	4	10	10	16	70
<b>PE connection</b>		Screw-type terminals	Screw-type terminals	Screw-type terminals	Screw-type terminals	Screw-type terminals
• Conductor cross-section	mm <sup>2</sup>	4	10	10	16	70
<b>Degree of protection</b>		IP20	IP20	IP20	IP20	IP20
<b>Dimensions</b>						
• Width	mm (in)	150 (5.91)	177 (6.97)	219 (8.62)	228 (8.98)	270 (10.63)
• Height	mm (in)	175 (6.89)	196 (7.72)	180 (7.09)	235 (9.25)	275 (10.83)
• Depth	mm (in)	70 (2.76)	110 (4.33)	144 (5.67)	224 (8.82)	290 (11.42)
<b>Weight, approx.</b>	kg (lb)	3.7 (8)	7.5 (17)	9.5 (21)	17 (38)	36 (80)
<b>Approvals, according to</b>		cURus	cURus	cURus	cURus	cURus
<b>Suitable for Smart Line Module in booksize or booksize compact format</b>	Type	6SL3130-6AE15-0AB0 6SL3131-6AE15-0AA0 6SL3136-6AE15-0AA0	6SL3130-6AE21-0AB0 6SL3131-6AE21-0AA0 6SL3136-6AE21-0AA0	6SL3130-6TE21-6AA3 6SL3131-6TE21-6AA3 6SL3430-6TE21-6AA0	6SL3130-6TE23-6AA3 6SL3131-6TE23-6AA3	6SL3130-6TE25-5AA3 6SL3131-6TE25-5AA3
• Rated power of the Smart Line Module	kW	5	10	16	36	55