

# Busbar systems Maxi-PLS

## System components

### Material:

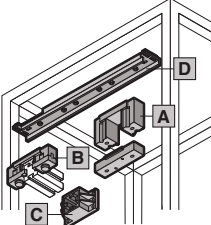
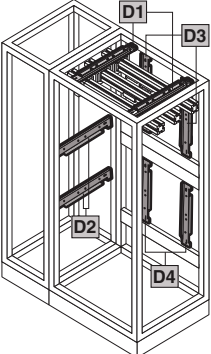
- Busbar support, end support, end cover: PA 6.6
- System attachment: Stainless steel
- Cover section: Hard PVC

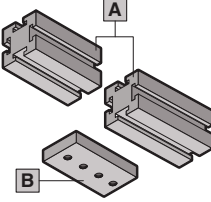
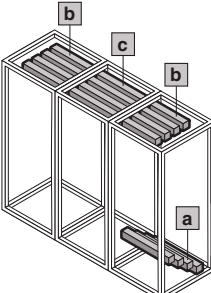
### Note:

Busbars for PE/PEN combinations, see page 693/694.

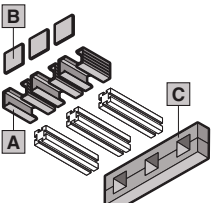
### Detailed drawings:

Available on the Internet.

Supports and attachment in the TS 8 enclosure		Packs of	Maxi-PLS 1600/2000		Maxi-PLS 3200		
			Model No. SV		Model No. SV		
	<b>A</b> Busbar support	1	9649.000		9659.000		
	<b>B</b> Busbar support, suitable for top mounting	1	9649.160		9659.160		
	<b>C</b> End supports	2	9649.010		9659.010		
<b>System attachment for installation in the busbar support</b>							
	For application	For enclosure depth mm	Bar centre distance mm	Packs of	Model No. SV		
	<b>D1</b> In the roof/base section	600	100	2	9640.080		
			150	2	–		
		800	100	2	9640.088		
			150	2	–		
<b>D2</b> Vertical coupling set	600	100	2	9649.076			
		150	2	–			
	800	100	2	9649.078			
		150	2	–			
<b>D3</b> Rear section top/bottom	–	100	2	9640.098			
		150	2	–			
<b>D4</b> Rear section, centre (185 mm)	–	185	2	3-pole	4-pole	3-pole	4-pole
				9640.150	–	9650.150	–

<b>A</b> Maxi-PLS busbars E-Cu (special lengths available on request)					Maxi-PLS 1600	Maxi-PLS 2000	Maxi-PLS 3200
					Model No. SV		Model No. SV
	For enclosure width mm	For application <sup>1)</sup>	Length mm	Packs of			
	600	a	491	1	9640.206	9640.201	9650.201
	600	b	525	1	9640.216	9640.211	9650.211
	600	c	599	1	9640.226	9640.221	9650.221
	800	a	691	1	9640.236	9640.231	9650.231
	800	b	725	1	9640.246	9640.241	9650.241
	800	c	799	1	9640.256	9640.251	9650.251
	1000	a	891	1	9640.266	9640.261	9650.261
	1000	b	925	1	9640.276	9640.271	9650.271
	1000	c	999	1	9640.286	9640.281	9650.281
	1200	a	1091	1	9640.296	9640.291	9650.291
	1200	b	1125	1	9640.306	9640.301	9650.301
	1200	c	1199	1	9640.316	9640.311	9650.311
	–	–	2400	3	9640.365	9640.360	9650.360
–	–	2400	4	–	9649.360	9659.360	
	<b>B</b> Longitudinal connector E-Cu for simple baying connection of Maxi-PLS busbars. Incl. sliding blocks, bolts, washers and nuts.			1	9640.191	9640.191	9650.191

<sup>1)</sup> A = Cable connection system with end support  
 B = Left-hand or right-hand end enclosure in a switchgear installation  
 C = Bayed enclosure with sections bayed on the left and right

Contact hazard protection/short-circuit protection		Packs of	Model No. SV		Model No. SV	
	<b>A</b> Cover section for clip-on mounting on the Maxi-PLS busbars, length 1000 mm	5	9640.050		9650.050	
	<b>B</b> End cover for clip-on mounting on the end surface of Maxi-PLS busbars	2	9649.060		9659.060	
	<b>C</b> Stabiliser to increase short-circuit resistance (I <sub>cw</sub> up to 124 kA)	4	3-pole	4-pole	3-pole	4-pole
			–	–	9650.140	–