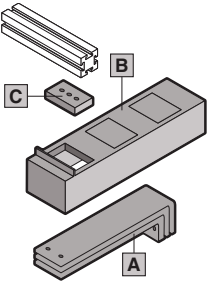


Busbar systems Maxi-PLS

System components

Connection system				Maxi-PLS 1600/2000		Maxi-PLS 3200	
				Model No. SV		Model No. SV	
 A Connection bracket E-Cu , transition from the main busbar system to the connection kits.							
Width mm	No. of brackets per phase	Packs of	3-pole Enclosure depth 600/800 mm	4-pole Enclosure depth 600 mm	3-pole Enclosure depth 600 mm	4-pole Enclosure depth 600 mm	
60	1	1 set	9640.433	9640.433 + 9640.434	9650.400	–	
60	2	1 set	9640.443	9640.443 + 9640.444	9650.410	–	
60	3	1 set	9640.453	9640.453 + 9640.454	9650.420	–	
100	2	1 set	9640.473	9640.473 + 9640.474	9650.470	–	
100	3	1 set	9640.483	9640.483 + 9640.484	9650.480	–	
120	3	1 set	–	–	9650.487	–	
Enclosure depth 800 mm							
60	1	1 set	–	–	9659.403	9659.403 + 9659.404	
60	2	1 set	–	–	9659.413	9659.413 + 9659.414	
60	3	1 set	–	–	9659.423	9659.423 + 9659.424	
100	2	1 set	–	–	9659.473	9659.473 + 9659.474	
100	3	1 set	–	–	9659.483	9659.483 + 9659.484	
120	3	1 set	–	–	9659.493	9659.493 + 9659.494	
B Isolator chassis for isolated routing of the connection brackets. Material: RAL 6.6, black. Incl. assembly parts.							
Bar centre distance mm	For connection bracket width mm	Packs of	Model No. SV		Model No. SV		
100	60	1	9640.021	9640.021	–	–	
150	60	1	–	–	9650.021	9650.021	
150	100	1	–	–	9650.031	9650.031	
C Contact maker E-Cu for contacting the connection brackets to the Maxi-PLS busbars. Incl. sliding blocks.							
Width mm	60	1	9640.171	9640.171	9650.171	9650.171	
	100	1	9640.181	9640.181	9650.181	9650.181	
A Connection clamp for the connection of round conductors (Cu/Al) 95 to 300 mm ² (single-wire and multi-wire). Incl. assembly parts.							
		1	9640.325	9640.325	9650.325	9650.325	
B Connection plates for the connection of laminated flat copper bars. Assembly parts.							
Maximum clamping area	2 x 10 x 32 x 1 mm	3	9640.330	9640.330	9650.330	9650.330	
	2 x 10 x 63 x 1 mm	3	9640.340	9640.340	9650.340	9650.340	
	2 x 10 x 100 x 1 mm	3	9640.350	9640.350	9650.350	9650.350	
C Terminal stud for connecting cables with ring terminals. Including sliding blocks.							
Thread	M12	3	9640.370	9640.370	9650.370	9650.370	
	M16	3	9640.380	9640.380	9650.380	9650.380	
D Sliding blocks for sliding into the Maxi-PLS busbar section at the sides.							
Thread	M8	Length 20 mm	15	9640.970	9640.970	–	–
	M10	Length 25 mm	15	9640.980	9640.980	9650.980	9650.980
	M12	Length 35 mm	15	–	–	9650.990	9650.990
E Sliding nuts for retrospective insertion into the Maxi-PLS busbar section.							
Thread	M6		15	9640.900	9640.900	9650.900	9650.900
	M8		15	9640.910	9640.910	9650.905¹⁾	9650.905¹⁾
	M10		15	9640.920	9640.920	9650.910	9650.910
	M12		15	–	–	9650.920	9650.920
F Threaded bolts for individual connection options ²⁾ . Incl. nuts, plain washers, spring lock washers (M6 and M8 only) or washers.							
Thread	M6	Length 35 mm	6	9640.930	9640.930	9640.930	9640.930
	M8	Length 35 mm	6	9640.940	9640.940	9640.940	9640.940
	M10	Length 35 mm	8	9676.971	9676.971	9676.971	9676.971
	M10	Length 45 mm	8	9676.972	9676.972	9676.972	9676.972
	M10	Length 55 mm	8	9676.973	9676.973	9676.973	9676.973
	M10	Length 70 mm	8	9676.976	9676.976	9676.976	9676.976
	M10	Length 80 mm	8	9676.977	9676.977	9676.977	9676.977
	M12	Length 40 mm	8	–	–	9676.981	9676.981
	M12	Length 50 mm	8	–	–	9676.982	9676.982
	M12	Length 60 mm	8	–	–	9676.983	9676.983
	M12	Length 70 mm	8	–	–	9676.986	9676.986
	M12	Length 80 mm	8	–	–	9676.987	9676.987

¹⁾ Packs of 3. ²⁾ Sliding blocks or sliding nuts are additionally required for attachment.