

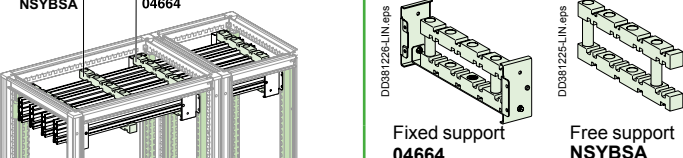
Prisma functional system

Power busbars

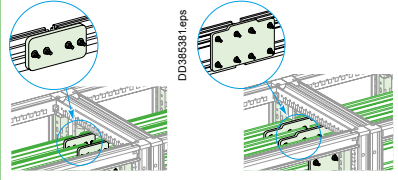
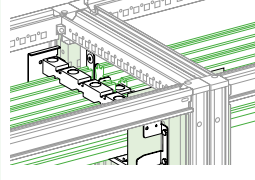
Linergy LGYE - Horizontal profiles up to 4000 A

Installation in Spacial SFP Linergy profile, 2000 mm length	Up to 1600 A					Up to 4000 A			
	630 A	800 A	1000 A	1250 A	1600 A	2000 A	2500 A	3200 A	4000 A
Permissible current for an ambient temperature of 35 °C around the switchboard	IP ≤ 31 630 A	800 A	1000 A	1250 A	1650 A	2000 A	2440 A	3200 A	3620 A
Number of profiles per phase	1					3			4
Total number of vertical modules (50 mm)	3					3			4
Cat. no.	04560	04561	04562	04563	04564	04565	04566	04567	04568

Busbar supports

			
		Fixed support 04664	Free support NSYBSA
Characteristics		2 fixed supports for Spacial SFP 700 wide frame are compulsory. 1 fixed support for 300/400 wide frame are compulsory. If more supports are needed, add free supports.	
In cubicle: W700 Busbar supports 75 mm distance between bars	Number of supports	≤ 15	2
	≤ 25	2	2
	depending on lcw	≤ 30	2
	(kA rms/1 s)	≤ 40	-
	≤ 40	-	2
	≤ 50	-	2
	≤ 60	-	2+1
	≤ 65	-	2+1
	≤ 75	-	2+1
	≤ 85	-	2+1
≤ 100	-	2+2	
Cat. no.	Fixed support	04664	04664 + 04671 (order 1 per support)
	Free support	NSYBSA	NSYBSA + 04671 (order 1 per support)
In duct: W300 Busbar supports 75 mm distance between bars	Number of supports	≤ 15	1
	≤ 25	1	1
	depending on lcw	≤ 30	1
	(kA rms/1 s)	≤ 40	1
	≤ 50	1	1
	≤ 60	1	1
	≤ 65	1 + 1	1 + 1
	≤ 75	1 + 1	1 + 1
	≤ 85	1 + 1	1 + 1
	≤ 100	-	1 + 1
Cat. no.	Fixed support	04664	04664 + 04671 (order 1 per support)
	Free support	NSYBSA	NSYBSA + 04671 (order 1 per support)

Joints

	Up to 1600 A					Up to 4000 A			
	630 A	800 A	1000 A	1250 A	1600 A	2000 A	2500 A	3200 A	4000 A
									
Cat. no.	3 x 04620 (3P) 4 x 04620 + 04624 (4P)		04623			3 x 04621 (3P) 4 x 04621 + 04624 (4P)		3 x 04623 (3P) 4 x 04623 + 04624 (4P)	
Note	Reference 04624 is compulsory when installing jointed Linergy LGYE 4P busbars and must be fitted where the frames meet. When installed at the bottom of a cubicle, the busbar must be partitioned.								

Note: for accessories, see page 332.