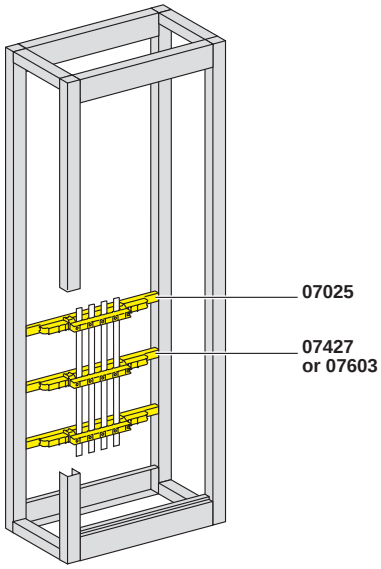
Busbars at rear of cubicle

Up to 400 A



Cubicle type:
- Prisma P, D = 400
- Prisma PH, D = 500.

The busbars are 15, 20 or 32 mm wide and 5 mm thick, with M6 threaded holes on 25 mm centres. They are mounted on insulating supports that may either be:
- screwed onto a rear cross-member
- or clipped onto a Multifix rail.

A fifth bar can be added for an earth connection with a cross-section of 15 x 5 or 20 x 5 mm.

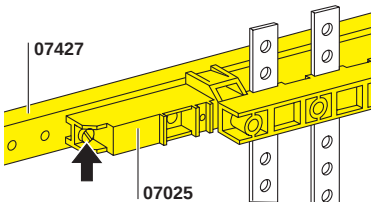
description	cat. No.
busbar support	**07025**
Multifix rail	**07603**
rear cross-member	**07427**

copper bars:

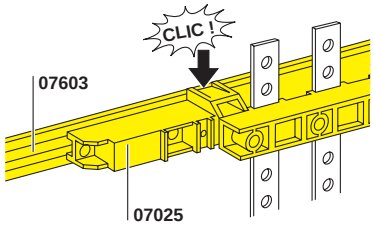
length	cross-section	cat. No.
4 copper bars	15 x 5 (160 A)	**07021**
L = 1000 mm	20 x 5 (250 A)	**07022**
	32 x 5 (400 A)	**07023**
4 copper bars	15 x 5 (160 A)	**07017**
L = 1400 mm	20 x 5 (250 A)	**07018**
	32 x 5 (400 A)	**07019**

Note:

The distance between busbar support centres depends on the rated short-time withstand current Icw (kA rms/1s).



*Support **07025** screwed onto rear cross member.*



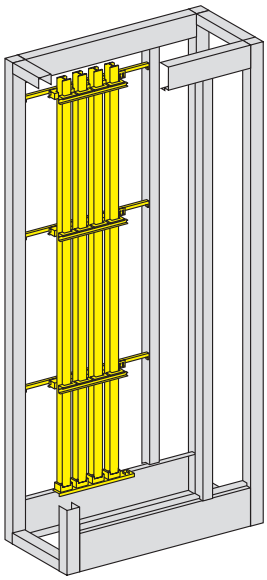
*Support **07025** clipped onto Multifix rail.*

Distance between support centres

permissible current (A)	bar cross-section (mm)	distance between busbar support centres (1) Icw in kA rms/1s 10	13	15	20	25
160	15 x 5	450				
250	20 x 5	450	450	450		
400	32 x 5	450	450	450	300	225

***(1)** Multiclip distribution blocks (with a maximum distance between centres of 200 mm) may act as intermediary supports.*

Up to 1600 A



Cubicle type:
- Prisma P, depth = 400
- Prisma PH, depth = 500.

Linergy bars are secured to insulated supports attached directly to the frame. A bottom support is used to position the bars and hold them in place during installation.

description		cat. No.
Linergy busbars support (P, PH)		**07498**
Linergy bottom support	P	**07499**
	PH	**07499 + 07427**
Linergy copper busbars: see page 96		

Number of Linergy busbar supports

In	23 kA	30 kA	39 kA	52 kA
630 A	3			
800 A	3	3		
1000 A	3	3	3	
1250 A	3	3	3	5
1600 A	3	3	3	5

The number of supports to use depends on the rated short-time withstand current Icw (kA rms/1s).