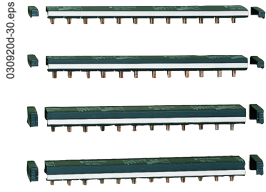


# Linergy FH

Comb busbar for 27 mm pitch for C120, NG125

Device feeders



## IEC 60664-1

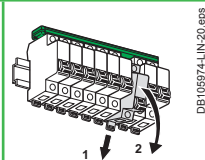
### Description

Comb busbars make it easier to install C120 and NG125 circuit breaker.

- Supplied with 2 lateral end-caps, to reinforce copper bars insulating (IP2).
- Allowing circuit identification.
- Easy cut to length thanks to cutting marks on the insulating material and copper bars.

C120, NG125		27 mm poles, cuttable			
Number of poles	1P	2P	3P	4P	
	Each com busbar reference includes: ■ 1 x single or 2 pole comb busbar + 8 tooth-caps + 2 side plates ■ 1 x 3 or 4 pole comb busbar + 4 tooth-caps + 2 side plates To insulate teeth that have been left free can be insulated by tooth-caps				
Rated operational current to 40 °C (Ie)	125 A (63 A max by outgoer)				
Rated conditional short-circuit current of an assembly (Isc)	Compatible with the breaking capacity of C120 and NG125 circuit breakers				
Rated insulation voltage (Ui)	620 V AC				
Rated voltage (Ue)	500 V AC				
Degree of pollution	3				
Fire resistance to IEC 695-2-1	Self-extinguishing 960 °C, 30 s				
Colour	RAL 7016 (anthracite grey)				
<b>Use</b>					
	Power supply by connector recommended				
Number of 27 mm modules	16	16	15	16	
Set of	1				
<b>Catalogue numbers</b>	<b>14811</b>	<b>14812</b>	<b>14813</b>	<b>14814</b>	

## Installation

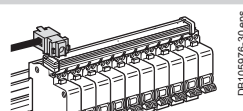
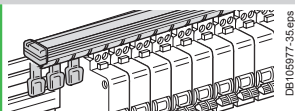


Comb busbars allow dismantability of switchgear.

## Accessories

Accessories		
Number of poles	1P, 2P, 3P, 4P	
	<b>Tooth caps</b>	<b>Insulated connector</b>
		Compatible with all Schneider Electric comb busbars Clip onto the comb busbar's insulating material, which gives them very great stability Receive clip-on markers allowing circuit identification
<b>Use</b>		
		For 25 mm <sup>2</sup> semi-rigid cable
Set of	20	4
<b>Catalogue numbers</b>	<b>14818</b>	<b>14885</b>

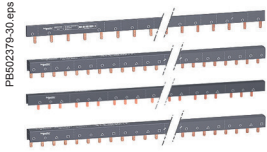
## Installation



# Linergy FH

Comb busbar for 18 mm pitch for Acti 9

## Device feeders

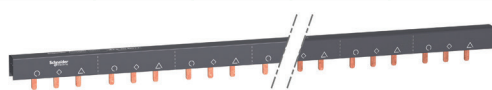


### IEC 60947-7-1, IEC 61439-2

#### Description

Comb busbars make it easier to install Acti 9 circuit breakers.

- Can be sawn and cut in a single pass, with a metal saw (the end-caps are compulsory after cutting).
- Supplied with two lateral end-caps to reinforce copper bars insulating (IP2) except for 57 module references. The side plates are compulsory after cutting.
- Easy cut to length thanks to cutting marks on the insulating material and copper bars.
- The phases are identified by symbols on each side of the comb busbar for installation in all positions.
- The special comb busbars for circuit breakers with 9 mm auxiliaries have a 9 mm gap for inserting iOF and iSD.

Acti 9	18 mm poles, cuttable										
Number of poles	1P	2P	3P	4P	3 (N+P)	Aux+1P	Aux+2P	Aux+3P	Aux+4P	3 (Aux+1P)	3 (Aux+N+1P)
											
Rated operational current at 40 °C (Ie)	100 A										
Rated conditional short-circuit current of an assembly (Isc)	Compatible with the breaking capacity of Acti 9 circuit breakers										
Rated insulation voltage (Ui)	500 V AC										
Rated voltage (Ue)	415 V AC										
Degree of pollution	3										
Fire resistance to IEC 695-2-1	Self-extinguishing 960 °C, 30 s										
Colour	RAL 7016 (anthracite grey)										

Use											
	Power supply by connector recommended										
Type	L1...	L1L2...	L1L2L3...	NL1L2L3...	NL1NL2... ...NL3	AuxL1...	AuxL1L2...	AuxL1L2L3	AuxNL1... ...L2L3	AuxL1... ...AuxL2... ...AuxL3	AuxL1... ...AuxL2... ...AuxL3
Set of	1	1	1	1	1	1	1	1	1	1	1
<b>Catalogue numbers</b>											
6 modules of 18 mm	A9XPH106	-	-	-	-	-	-	-	-	-	-
12 modules of 18 mm	A9XPH112	A9XPH212	A9XPH312	A9XPH412	A9XPH512 (1)	-	-	-	-	-	-
18 modules of 18 mm	-	-	-	-	A9XPH518 (1)	-	-	-	-	-	-
24 modules of 18 mm	A9XPH124	A9XPH224	A9XPH324	A9XPH424	A9XPH524 (1)	-	-	-	-	-	-
57 modules of 18 mm	A9XPH157	A9XPH257	A9XPH357	A9XPH457	A9XPH557 (1)	A9XAH157	A9XAH257	A9XAH357	A9XAH457	A9XAH657	A9XAH557 (1)

(1) This comb busbar is only compatible in top feeding for simple lug devices and bottom feeding on double lug devices.

### Installation






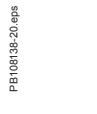


PB110290-20 eps



PB110793-20 eps

### Accessories

Number of poles	1P	2P	3P	4P	-	-	-	
								
	<b>Side plates</b>				<b>Tooth covers</b>		<b>Connectors</b>	
	Lateral end-caps providing IP20 protection				To insulate teeth that have been left free		<b>Monoconnect</b> Comb busbar power supply. Horizontal incomer on each side. For 35 mm <sup>2</sup> cable. Tightening torque 4 N.m 	
							<b>Double terminals</b> 	
Set of	10	10	10	10	20	4	4	
<b>Catalogue numbers</b>	A9XPE110	A9XPE210	A9XPE310	A9XPE410	A9XPT920	A9XPCM04	A9XPCD04	

# Linergy FH

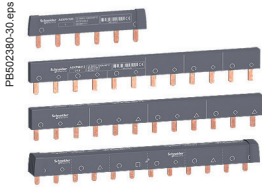
Comb busbar for 18 mm pitch for Acti 9

Device feeders

IEC 60947-7-1, IEC 61439-2

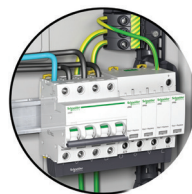
### Description

- Comb busbars make it easier to install Acti 9 circuit breakers.
- The phases are identified by symbols on each side of the comb busbar for installation in all positions.



Acti 9		18 mm poles, not cuttable				
Number of poles		1P	2P	3P	4P	3 (N + P)
Rated operational current to 40 °C (Ie)		100 A				
Rated conditional short-circuit current of an assembly (Isc)		Compatible with the breaking capacity of Acti 9 circuit breakers				
Rated insulation voltage (Ui)		500 V AC				
Rated voltage (Ue)		415 V AC				
Degree of pollution		3				
Fire resistance to IEC 695-2-1		Self-extinguishing 960 °C, 30 s				
Colour		RAL 7016 (anthracite grey)				
<b>Use</b>						
		Power supply by connector recommended				
Type		L1	L1L2	L1L2L3	NL1L2L3	NL1NL2NL3
Set of		1	1	1	1	1
<b>Catalogue numbers</b>		<b>A9XPM112</b>	<b>A9XPM212</b>	<b>A9XPM312</b>	<b>A9XPM412</b>	<b>A9XPM512 (1)</b>
12 modules of 18 mm						

## Installation



## Accessories

	<b>Tooth caps</b>	<b>Connectors</b>	
	To insulate teeth that have been left free	<b>Monoconnect</b>	<b>Double terminals</b>
<b>Use</b>			
		Horizontal in comer on each side For 35 mm <sup>2</sup> cable Tightening torque 4 N.m	
Set of	20	4	4
<b>Catalogue numbers</b>	<b>A9XPT920</b>	<b>A9XPCM04</b>	<b>A9XPCD04</b>
<b>Installation</b>			



(1) This comb busbar is only compatible in top feeding for simple lug devices and bottom feeding on double lug devices.

# Linergy FH

Comb busbar for 9 mm pitch for Acti 9, C60

Device feeders

## IEC 60439-1

### Description

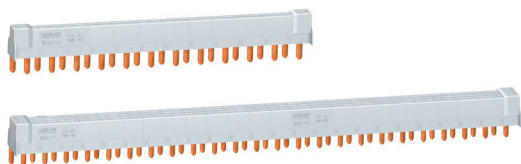
Comb busbars ensure:



- Easy, reliable mounting of 1P+N and 3P+N, TL, CT, ID, V, BP and Cm switchgear: tooth positioning opposite the device terminals is ensured by indexing of copper parts.

C60/ID Group Feeder comb busbars contain two different parts:

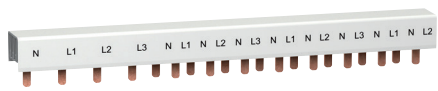
- connection of Group Feeder switchgear: C60 (3P + N) or ID (3P + N) circuit breaker in 18 mm modules, powered by cables, through the bottom, directly by the terminals
- connection of Acti 9 switchgear in 9 mm modules.

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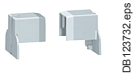





Acti 9 L + N		9 mm poles, cuttable					
Number of poles		1P + N			3P + N		
							
		21501			21505		
		Complete comb busbars (supplied with 4 side plates and 1 tooth cap)					
Rated operational current to 40 °C (Ie)		80 A					
Rated conditional short-circuit current of an assembly (Isc)		Compatible with the breaking capacity of Acti 9 C60 and circuit breakers					
Rated insulation voltage (Ui)		440 V AC					
Rated voltage (Ue)		230 V AC (P + N) - 400 V AC (3P + N)					
Rated impulse withstand voltage (Uimp)		6 kV					
Degree of protection		IP20					
Degree of pollution		3					
Fire resistance to IEC 695-2-1		Self-extinguishing 960 °C, 30 s					
Colour		RAL 7035					
Number of 18 mm modules	Comb busbar	12	18	24	12	18	24
	Tooth cap	3	3	6	3	3	6
Catalogue numbers		21501	19512	21503	21505	19516	21507
<b>Comb busbars alone</b>							
Number of 18 mm modules	Comb busbar	48			48		
Catalogue numbers		21089			21093		

### C60/ID Group Feeder comb busbars alone

Number of poles		3P + N		
				
Rated operational current to 40 °C (Ie)		80 A		
Rated conditional short-circuit current of an assembly (Isc)		Compatible with the breaking capacity of Schneider Electric circuit breakers		
Rated insulation voltage (Ui)		440 V AC		
Rated voltage (Ue)		230 V AC (P + N) - 400 V AC (3P + N)		
Rated impulse withstand voltage (Uimp)		6 kV		
Degree of protection		IP20		
Degree of pollution		3		
Fire resistance to IEC 695-2-1		Self-extinguishing 960 °C, 30 s		
Colour		RAL 7035		
Number of 18 mm modules		12	48	48
Power supply		Through left-hand	Through left-hand	Through right-hand
Catalogue numbers		10545	10546	10547

### Accessories

Number of poles	1P + N	3P + N		
				
	Side plates	Tooth caps (3 x 18-mm modules)	Tooth caps (1 x 18-mm modules)	Connectors (grey)
Set of	40	12	10	4
Catalogue numbers	21094	21095	21096	10405
				21098



# Linergy FH

Comb busbar for 9 mm pitch for Acti 9

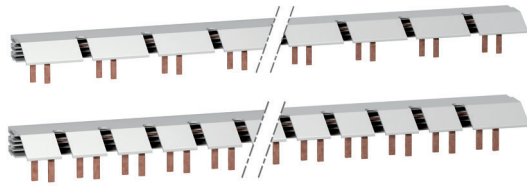
Device feeders

## IEC 60439-1

### Description

- Connection of Clario, Prodis and Librio switchgear in 9 mm modules.
- The special comb busbars for circuit breaker have a gap of 9 mm for inserting OF, SD, OF-SD/OF auxiliaries.
- The comb busbars for 3P + N circuit breakers and auxiliaries are compatible with PrismaSeT switchboard.
- 1P+N comb busbars are compatible with PrismaSeT and Pragma 24.

PB502389-10.eps



Acti 9		9 mm poles, cuttable			
Number of poles	1P + N	3P + N	1P + N	3P + N	
	A9N21036				
	Comb busbars		DPN Vigi comb busbars		
Rated operational current to 40 °C (Ie)	63 A				
Rated conditional short-circuit current of an assembly (Isc)	Compatible with the breaking capacity of Acti 9 circuit breakers				
Rated insulation voltage (Ui)	500 V AC				
Rated voltage (Ue)	230 V AC (P + N) - 400 V AC (3P + N)				
Degree of protection	IP20				
Degree of pollution	3				
Fire resistance to IEC 695-2-1	Self-extinguishing 960 °C, 30 s				
Colour	RAL 7035				
Number of 18 mm modules	56	56	56	56	
Catalogue numbers	A9N21035	A9N21036	A9N21037	A9N21038	

PB110801-10.eps

## Accessories

Number of poles	1P + N	3P + N			
	Side plates	Connectors (grey)	Neutral connectors (blue)	Tooth cap (1 x 18 mm module)	
Set of	20	10	10	10	
Catalogue numbers	A9N21039	A9N21040	A9N21041	A9N21042	A9N21050

# Linergy FH

Horizontal comb busbar for 18 mm pitch for Domae

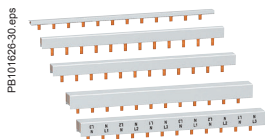
Device feeders

IEC 60439-1, IEC 60664

### Description

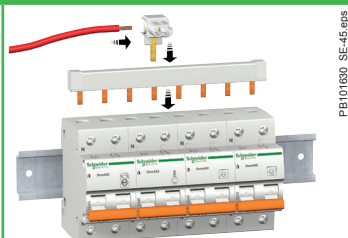
Comb busbars:

- Comb busbars ensure: Easy, reliable mounting of 1P+N and 3P+N, TL, CT, ID, V, BP and Cm switchgear: tooth positioning opposite the device terminals is ensured by indexing of copper parts
- Can be sawn and cut in a single pass, with a metal saw (the end-caps are compulsory after cutting).
- Are supplied with 2 (IP20) lateral end-caps (mandatory).
- Teeth that have been left free can be insulated by tooth-caps.



Domae		18 mm poles, cuttable								
Number of poles		1P	2P	3P	4P	3P (N + P)				
Rated operational current to 40 °C (Ie)		63 A								
Rated conditional short-circuit current of an assembly (Isc)		Compatible with the breaking capacity of circuit breakers								
Rated insulation voltage (Ui)		500 V AC								
Rated voltage (Ue)	L/N	230 V AC								
	L/L	400 V AC								
Degree of pollution		3								
Fire resistance to IEC 695-2-1		Auto-extinguible to 850 °C 30 secondes								
Colour		RAL 7035								
Power supply		By 16 mm <sup>2</sup> semi-rigid cables or 10 mm <sup>2</sup> flexible cables								
		By connector								
Number of 18 mm modules		12	57	12	57	12	57	12	57	57
Catalogue numbers		10387	10388	10389	10390	10391	10392	10393	10394	10395

## Installation



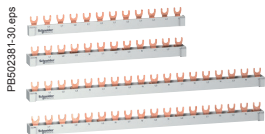
## Accessories

Type	Connectors (4 x 35 mm <sup>2</sup> )	Side plates (2 phases)	Side plates (3 phases)	Side plates (4 phases)	Tooth caps
Set of	1	10	10	10	10
Catalogue numbers	10397	10398	10399	10405	10396

# Linergy FH

Horizontal biconnect comb busbar for 18 mm pitch

Device feeders



## IEC 60664-1

### Description

- Distribution and sub-distribution of the electric power supply.
- Fast assembly and disassembly of connected devices.

Comb horizontal bi-connection		18 mm poles, cuttable											
Number of poles	1P			2P			3P			4P			
Rated operational current to 40 °C (Ie)	63 A												
Rated conditional short-circuit current of an assembly (Isc)	Compatible with the breaking capacity of circuit breakers												
Rated insulation voltage (Ui)	500 V AC												
Rated voltage (Ue)	L/N 230 V AC												
	L/L 400 V AC												
Degree of pollution	3												
Fire resistance to IEC 695-2-1	Self-extinguishing 960 °C, 30 s												
Colour	RAL 7035 (grey)												
<b>Use</b>													
Power supply: directly on terminal (25 mm <sup>2</sup> rigid or 16 mm <sup>2</sup> flexible) or by connector (35 mm <sup>2</sup> rigid or 25 mm <sup>2</sup> flexible with ferrule)													
Type	L1			L1L2			L1L2L3			L1L2L3L4			
Number of 18 mm modules	12	18	57	12	18	57	12	18	57	12	18	57	
Set of	1	1	1	1	1	1	1	1	1	1	1	1	
Catalogue numbers	R9XFH112	R9XFH118	R9XFH157	R9XFH212	R9XFH218	R9XFH257	R9XFH312	R9XFH318	R9XFH357	R9XFH412	R9XFH418	R9XFH457	

### Installation

Comb busbars horizontal bi-connection		18 mm poles, cuttable		
Number of poles	4P			
Rated operational current to 40 °C (Ie)	63 A			
Rated conditional short-circuit current of an assembly (Isc)	Compatible with the breaking capacity of Schneider Electric circuit breakers			
Rated insulation voltage (Ui)	500 V AC			
Rated voltage (Ue)	L/N 230 V AC			
	L/L 400 V AC			
Degree of pollution	3			
Fire resistance to IEC 695-2-1	Self-extinguishing 960 °C, 30 s			
Colour	RAL 7035 (grey)			
<b>Use</b>				
Type	NL1L2L3L4 - NL1NL2NL3		NL1NL2NL3	
Number of 18 mm modules	18		57	
Set of	1		1	
Catalogue numbers	R9XFH518G		R9XFH518	
			R9XFH557	

### Installation

Accessories						
Number of poles	1P	2P	3P	4P		
	<b>Side plates</b>				<b>Tooth caps</b>	
Set of	10				20	
Catalogue numbers	R9XE110	R9XE210	R9XE310	R9XE410	R9XT20	R9XFC04