Functional system

Functional units

Masterpact NW08 to 32

03500

03804 [4]

03710 [10]

03805 [5]

03500

03805 [5]

03710 [10]

03805 [5]

Cables connection

Circuit breakers

| Front connection | Front connection | Front connection | Fixed device | Withdrawable device | NW08/16 | NW20/32 | NW08/16 | NW20/32 | NW08/16 | NW20/32 | NW08/16 | NW20/32 | Nw. of vertical modules | 18 | 19 | 19 | 20 | 20 |

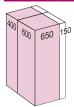
03500

03805 [5]

[No. of vertical modules] with cut-out 03711 [9] 03711 [9] 03805 [5] Mounting Rear connection

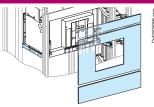
03500

03804 [4]



Mounting plates

Front plates



Devices		Fixed device		Withdrawable device	
		NW08/16	NW20/32	NW08/16	NW20/32
Number of devices per row		1	1	1	1
No. of vertical modules		14	14	15	15
Mounting plates		03500	03500	03500	03500
Front plates [No. of vertical modules]	with cut-out	03711 [9]	03711 [9]	03710 [10]	03710 [10]
	downstream	03805 [5]	03805 [5]	03805 [5]	03805 [5]

Front plates	with cut-out	03711 [9]	03711 [9]	03710[10]	03/10[10]	
[No. of vertical modules]	downstream	03805 [5]	03805 [5]	03805 [5]	03805 [5]	
Connection		Upstream on incomer				
		sda oosecssoo		sde Zelscebod		
Devices		Fixed device		Withdrawable device		
		NW08/32		NW08/32		
Type of terminals		Vertical rear connections supplied with the device				
Terminal extension for front connection		2 x 04694 + 04678				

Devices		Fixed device	Withdrawable device	
		NW08/32	NW08/32	
Type of terminals		Vertical rear connections supplied with the device		
Terminal extension for front connection		2 x 04694 + 04678		
bar support	for rear connection	2 x 04694		
Connection		must be made (1)		
Front connection cables cover		04861		
Rear connection cables cover		04863		

(1) Connection to be made according to the busbar drawings supplied by Schneider Electric.

Distribution	Downstream on Linergy LGY, LGYE or BS busbars		
0	DASSESSEST oppo	DO083800 opp	
Devices	Fixed device	Withdrawable device	
	NW08/32	NW08/32	
Type of terminals	Front connections supplied with the device		
Busbars connection (2)	must be made (1). For the connection to flat busbars > 1600 A, order one joint per phase: 1 joint for busbars, W = 50/60 mm (04640), 1 joint for busbars, W = 80/100 mm (04641). For the connection to Linergy LGYE busbars, see page B-19		
Free support for busbars connection	2 x 04662 For Icw ≥ 75 kA rms, add an additional free support 04662		
Cover for busbars connection	04926 + 04927		

- (1) Connection to be made according to the busbar drawings supplied by Schneider Electric.
- (2) For LGYE 08/25, use a duct W = 150 mm. For LGYE 32/40, use a duct W = 300 mm.

Note: to make measurements:

■ Install the CTs preferably upstream, on the supply terminal extension bars or install the CTs on the horizontal busbars (busbar connection). In this case, add one module and a plain front plate (03801) or install a Micrologic control unit capable of displaying the values.

Selection of Linergy LGY: see page B-14, Linergy LGYE: see page B-15, Linergy BS: see page B-16.