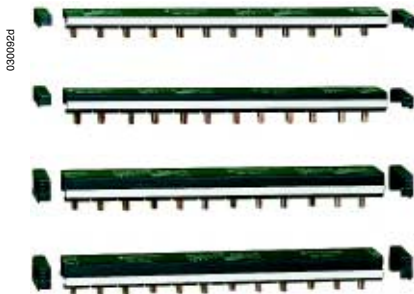
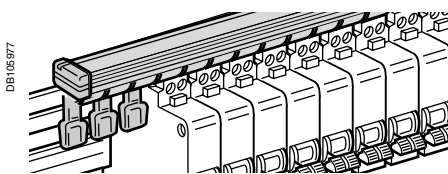




14890



14881, 14882, 14883, 14884



14888



14885

## Function

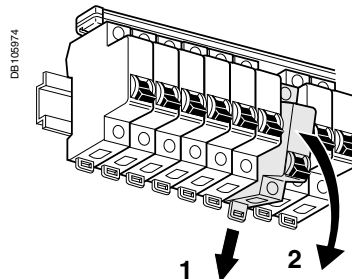
Accessories simplify the implementation of multi 9 system products.

- Delivered with 2 side plates IP 2.
- Outgoers can be marked.
- Cutting marks on busbars and insulating material.
- Self-extinguishing insulating material colour RAL 7016.
- Unused teeth can be isolated using tooth cover ends.

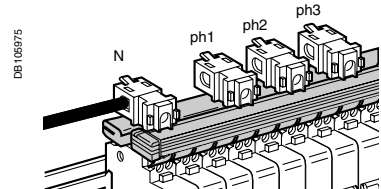
## Technical data

### 1P+N and 3P+N comb busbars for DPN and STI

- Supply by using semi-rigid cable directly in the device's tunnel:
  - cross-section of 16 mm<sup>2</sup> for DPN
  - cross-section of 10 mm<sup>2</sup> for STI.
- Using 25 mm<sup>2</sup> semi-rigid cable when using the connector cat. no. **14885**.
- Permissible current at 40°C:
  - 80 A with 1 central feed point
  - 100 A with 2 feed points.
- Rated insulation voltage: 250 V.
- Short-circuit current withstand: compatible with the breaking capacity of modular Merlin Gerin circuit-breakers.



DPN circuit-breakers can be disassembled (1-2) when 1P+N comb busbars are used



3P+N comb busbars

### 1P, 2P, 3P and 4P comb busbars for C60a/N/H, STI\* and ID

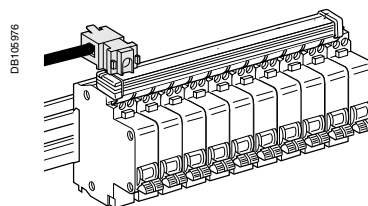
- Supply by using semi-rigid cable directly in the device's tunnel:
  - cross-section of 25 mm<sup>2</sup> for C60 and ID all ratings
  - cross-section of 10 mm<sup>2</sup> for STI.
- Using 25 mm<sup>2</sup> semi-rigid cable when using the connector cat. no. **14885**.
- Permissible current at 40°C:
  - 80 A with 1 central feed point
  - 100 A with 2 feed points.
- Rated insulation voltage: 500 V (as in IEC 60664).
- Short-circuit current withstand: compatible with the breaking capacity of modular Merlin Gerin circuit-breakers.

### 1P, 2P, 3P and 4P comb busbars for C120 and NG125

- Supply directly on the circuit-breaker terminal: max. 50 mm<sup>2</sup> rigid.
- Permissible current at 40°C: 125 A.
- Max. current per outgoer: 63 A.

## Insulated connectors

- Compatible with all Merlin Gerin comb busbars.
- Clip-on to the busbars insulating material, which makes them very stable.
- Can be marked with clip-on markers allowing for circuits to be identified.



Insulated connectors

\* except for STI 3P+N

## Catalogue numbers

Type	number of busbars	number of mod.	Cat. no.
<b>Comb busbars for DPN and STI (1P+N)</b>			
1P+N	1	26	14880
	2	48	14890
3P+N	2	48	14899
<b>Comb busbars for C60 a/N/H, STI and ID</b>			
1P	1	24	14881
	2	48	14891
2P	1	24	14882
	2	48	14892
3P	1	24	14883
	2	48	14893
4P	1	24	14884
	2	48	14894
<b>Comb busbars for C120, NG125 ≤ 63 A</b>			
1P	(L=430 mm, 16 poles)		14811
2P	(L=430 mm, 16 poles)		14812
3P	(L=405 mm, 15 poles)		14813
4P	(L=430 mm, 16 poles)		14814
<b>Comb busbar accessories for DPN, STI, C60 and ID</b>			
Set of 40 side plates	for 1P+N, 1P, 2P comb busbars		14886
	for 3P+N, 3P, 4P comb busbars		14887
Set of 40 tooth cover ends	for 1P+N, 3P+N comb busbars		14898
	for 1P, 2P, 3P, 4P comb busbars		14888
Set of 4 insulated connectors	for 25 mm <sup>2</sup> cable		14885
Connector for C60 and ID supply	for 35 mm <sup>2</sup> cable		26998
<b>Comb busbar accessories for C120 and NG125</b>			
Set of 20 tooth cover ends	for 1P, 2P, 3P, 4P comb busbars		14818