

# Comb busbars, connectors and assembled terminals



14881

## Application for Comb busbar C60H

When fed by a single cable per phase the busbar is rated 100A at 40°C.  
If two connections (i.e. two cables) are used per phase the rating is increased to 120A. Short circuit rating compatible with the breaking capacity of the MCBs fitted.  
Short time ratings: 10kA for 30ms, 1800A for 1 second. Suitable for use with all Merlin Gerin MCBs with 18mm width poles (C60HB/HC/HD).

## Technical data

Rated operational voltage 500V. Complies with BS EN 60439-1

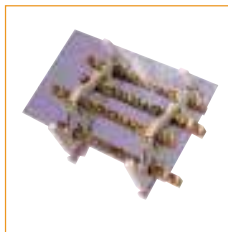
- Fully insulated for protection against direct contact
- Supplied with insulated end covers
- Main connection: 16mm<sup>2</sup> direct 25mm<sup>2</sup> via connectors part n°. **14885**

Type suitable for C60H and STI	Part N°.
1P 1 row of 12 - 1P MCBs (12)	<b>14881</b>
1 row of 54 - 1P MCBs (54)	<b>14801</b>
2 row of 24 - 1P MCBs (24)	<b>14891</b>
2P 1 row of 6 - 2P MCBs (6)	<b>14882</b>
1 row of 27 - 2P MCBs (27)	<b>14802</b>
2 row of 12 - 2P MCBs (24)	<b>14892</b>
3P 1 row of 4 - 3P MCBs (4)	<b>14883</b>
1 row of 18 - 3P MCBs (18)	<b>14803</b>
2 row of 8 - 3P MCBs (16)	<b>14893</b>
4P 1 row of 3 - 4P MCBs (3)	<b>14884</b>
1 row of 13 - 4P MCBs (13)	<b>14804</b>
2 row of 6 - 4P MCBs (12)	<b>14894</b>
Cable connectors - pack of 4	<b>14885</b>

Type suitable for DPN	Part N°.
1P+N 1 row of 13 MCBs	<b>14880</b>
2 row of 12 - 24 MCBs	<b>14890</b>

Type suitable for C120 NG125	Part N°.
1P 16 MCBs	<b>14811</b>
2P 8 MCBs	<b>14812</b>
3P 5 MCBs	<b>14813</b>
4P 4 MCBs	<b>14814</b>
Set of 20 boots for unused teeth	<b>14818</b>

Accessories	Part N°.
Set of 40 ends caps	
for 1P and 2P combs	<b>14886</b>
for 3P and 4P combs	<b>14887</b>
Set of 40 boots for unused teeth	<b>14888</b>



13514

## Stepped terminals 125/140A (40°C) Installation

- Clipping on to Multifix or symmetrical rails
- Screwing on to plain or slotted plates, Multifix rails or asymmetrical rails

## Terminals with holes 125A

	Isc (kA rms) 415V	Part N°.
4 x 10 holes (5 x 10 mm <sup>2</sup> ) + (4 x 16 mm <sup>2</sup> ) + (1 x 35 mm <sup>2</sup> )	3.5kA/1s	<b>13512</b>
4 x 17holes (8 x 10 mm <sup>2</sup> ) + (8 x 16 mm <sup>2</sup> ) + (1 x 35 mm <sup>2</sup> )	3.5kA/1s	<b>13514</b>
Terminals with clamps	10kA/1s	<b>14949</b>
140A 4 x 12 holes (12 clamps 6 mm <sup>2</sup> )		



07105

## Distribloc 125 and 160A

### 4 pole distribution block comprising:

- A fully insulated, one piece distribution system complying with IPXXB (protection against direct contact)
- A modular cover designed for a 45mm panel slot for integration in a row of DIN rail mounted modular products

## Technical data

- U<sub>i</sub> = 690V, I<sub>cw</sub> = 4.5kA/1s to IEC947-7-1
- **Peak withstand current:** I<sub>pk</sub> = 20kA to IEC439-1
- **Rated impulse withstand voltage:** U<sub>imp</sub> = 8kV

Type	Part N°.
Distribloc 125	<b>07105</b>
Distribloc 160	<b>07106</b>
35mm <sup>2</sup> x 210	<b>07054</b> 4 flexible connections

Cable capacity		
Distribloc 125	Incoming	6 - 35mm <sup>2</sup> flexible or 10 - 35mm <sup>2</sup> rigid cables
Distribloc 160	Incoming	Flexible cable links fitted to device
Distribloc 125 & 160	Outgoing	Per pole: 2 x 10mm <sup>2</sup> 3 x 6mm <sup>2</sup> 7 x 4mm <sup>2</sup> 1 x 25mm <sup>2</sup> (16mm <sup>2</sup> multicore)