6) SLIDING SUSPENSION

Supports rails and allows for rail expansion.

Clearance 50 mm, self-aligning. To be installed every 2 metres. **Thermoplastic** and anodised aluminium.



Number of poles	Weight	Reference
4	0.3 kg	MC2504
5	0.38 kg	MC2505

COLLECTOR

Maximum travel speed: 600 m/min.



Туре			
Feature	Single 60A	Single 200A	Double 400A
Order N° Phase	MC4162	MC4112	MC4212 🔑
Order N° Earth	MC4172*	MC4122*	MC4222 🤘
Weight	1,30 kg	3,85 kg	7,50 kg
Duty cycle factor fix	40% ED / 5 min 35°C	50% ED / 5	min 35°C
Duty cycle factor moving	100% ED 35°C	100% EE) 35°C
Lateral clearance	+/- 30 mm	+/- 100	mm
Vertical clearance	+/- 30 mm	+/- 50	mm
With flexible cable	6 mm² length 2 m	50 mm² ler	ngth 2 m

^{* 2} pieces in parallel according to EN60204-32 §13.8.2

EXPANSION JOINT

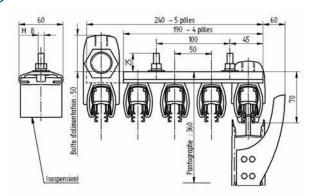
Compensates expansion on lines over 250 metres in length. Assembled like the rail elements, nominal length 4 m to be adapted according to the assembly temperature.



Same items for all intensities.

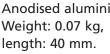
Intensity	Weight	Reference
315 - 450 - 630 A - Phase	7,9 kg	MC5614
315 - 450 - 630 A - Earth	1,7 kg	MC5624

(13) DIMENSIONS



FIXING CLAMP

Reference: MC2600 2 clamps placed on either side of a sliding suspension to immobilise a pole. Anodised aluminium. Weight: 0.07 kg,



(9) COLLECTOR BRACKET

Reference: MC4900 For single 200A and double collectors up to 5 poles.

Galvanised steel. Weight: 2 kg, length: 500 mm.

MC 4960: for collectors 60A.



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FIXING BRACKET

To mount sliding suspensions on the support structure. Clamping capacity: thickness 6 to 20 mm or 15 to 32 mm, width 300 mm. Galvanised steel.



Length	Weight	Reference 6 to 20	Reference 15 to 32
590 mm	1,1 kg	MC2551	MC2550
780 mm	1,3 kg	MC2571	MC2570

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MISCELLANEOUS

Supply connection lugs

50 mm² terminal 10 reference MC8050 70 mm² terminal 10 reference MC8070 95 mm² terminal 10 reference MC8095

• Contact grease for

200 connections reference MC1010

• Brush to prepare the rail ends

reference MC8010

Suspension

unclipping kit reference MC8025

Replacement

brush for 60A: reference MC0114 collector 200A: reference MC8041

Single cleaning

collector reference MC4190 Cleaning brush reference MC8005

 Grinding brush reference MC8006

Circuit interruption

element / 4 m 315A: reference MC1354 (only with 200-400A 450A: reference MC1454 collectors) 630A: reference MC1654

