

sofamel

Product Technical Specifications



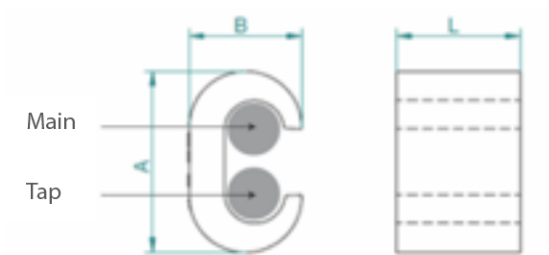
Mod. CRC

Copper compression clamp

Functionality

The CRC bypass cylinders are made of electrolytic copper. Great versatility for different applications.

The applications where the bypass pouches are used are to make Cu-Cu splices and branches in overhead lines and ground connections.



Product features

| Code | Ref. | Main | | Tap | | Dimensions (mm) | | | Kg x 100 | Bag | Box |
|--------|--------|------|------|------|------|-----------------|------|------|-------------|-----|-----|
| | | Max. | Min. | Max. | Min. | A | B | L | | | |
| 145120 | CRC-3 | 25 | 10 | 6 | 4 | 18,6 | 11,7 | 17,5 | 1,918 | 50 | 300 |
| 145130 | CRC-4 | 25 | 16 | 10 | 4 | 19,5 | 11,8 | 17,6 | 1,774 | 50 | 300 |
| 145140 | CRC-5 | 25 | 16 | 25 | 16 | 20,5 | 12,0 | 17,7 | 1,790 | 50 | 250 |
| 145150 | CRC-6 | 35 | 35 | 25 | 4 | 25,2 | 15,5 | 21,1 | 3,848 | 25 | 125 |
| 145160 | CRC-7 | 35 | 35 | 35 | 16 | 26,7 | 15,2 | 21,3 | 3,612 | 25 | 125 |
| 145170 | CRC-8 | 70 | 50 | 35 | 4 | 33,3 | 20,4 | 27,2 | 9,315 | 10 | 60 |
| 145180 | CRC-9 | 70 | 50 | 70 | 35 | 34,2 | 20,5 | 27,2 | 8,545 | 10 | 60 |
| 145190 | CRC-10 | 95 | 70 | 35 | 16 | 41,9 | 23,8 | 29,1 | 14,795 | 10 | 40 |
| 145200 | CRC-11 | 95 | 70 | 70 | 35 | 41,0 | 25,1 | 29,4 | 14,002 | 10 | 40 |
| 145210 | CRC-12 | 95 | 95 | 95 | 95 | 39,8 | 25,0 | 29,1 | 12,039 | 10 | 40 |
| 145220 | CRC-13 | 120 | 120 | 120 | 25 | 44,1 | 27,2 | 30,0 | 15,579 | 10 | 40 |
| 145230 | CRC-14 | 185 | 150 | 95 | 50 | 44,5 | 27,2 | 27,5 | 13,105 | 10 | 50 |
| 145240 | CRC-15 | 150 | 150 | 150 | 70 | 45,1 | 27,9 | 30,2 | 10,685 | 5 | 30 |
| 145250 | CRC-16 | 185 | 120 | 185 | 95 | 53,7 | 33,2 | 35,2 | 25,700 | 5 | 25 |



Modelo CRC

Copper compression clamp

Raw Material Features

COOPER

Copper type: **99.9% electrolytic copper.**

Specific gravity: **8.95 gr/cm³.**

Conductivity at 20°C: **58.14 Siemens x m/mm².**

Resistivity at 20°C: **0.0172 Ohms x mm²/m.**

Certified

According to the Standards:

IEC 62561-1:2017.

2002/95/EC of UE (RoHS).

Manufactured according to the standard:

CEI-IEC 61238-1.

Electrical Features

CLASS H:

Lightning impulse current (100kA).