



# Junction box



#EnergyThatTransforms

# Junction box



## General information

- The mine power junction box, as its name suggests, is used to branch circuits and make repairs to cables damaged by traffic in underground or open pit mines.
- The mine power junction box allows cable joints to be made using relief cone type terminals, being more practical than resin joints due to the long drying time, besides not needing specialized technicians for its installation.
- The insulators inside are of high flame resistance, breakage or rupture due to elongation, constant stress and/or compression.

## Description

- The junction box is designed to have one service connection and up to 3 derivations.
- Internal insulators fixed with 3/8 standard threaded bolts, 4 to the structure and 2 to the junction bar.
- Its robust structure allows it to be easily moved.
- It has hoists for installation on walls.
- The junction box can be installed by electricians with knowledge in the application of standardized relief cones.
- The cover is equipped with locking devices to prevent tampering by unauthorized personnel.



# Junction box

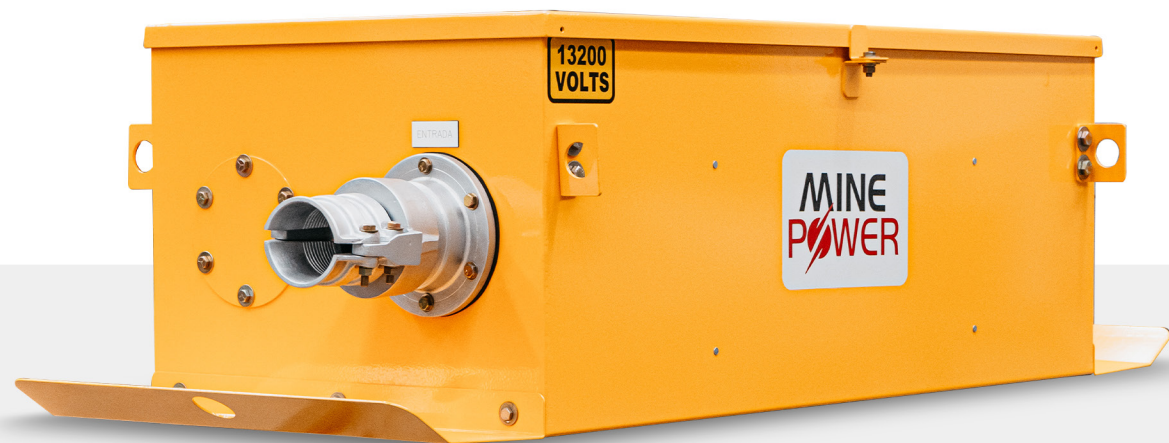


## Product features

- Manufactured in carbon steel.
- Coated with oven-dried electrostatic powder paint.
- Painted in yellow color to favor its visualization.

## Application

- It is used for repairing voltage lines, momentary or fixed splices in mining and industrial installations, with high traffic of heavy machinery.



## Junction box



### Benefits

When repairing a line completely or making wiring changes, it can be used again.

Designed for demanding environments.


Reusable equipment.

### Complementary product:

Voltage Presence Sensor (CHIRP ALERT).

Inspection windows with thermal imaging camera.

# MINE POWER®

 Blvd. Juan Pablo II 601 Ote.  
Col. Ampliación Ignacio Allende.  
Torreón, Coah., México.

 [www.minepower.com.mx](http://www.minepower.com.mx)  871 792 2322

ENERGY THAT **TRANSFORMS**

© Todos los derechos reservados 2022 Mine Power®, Blvd. Juan Pablo II 601,  
Col. Ampliación Ignacio Allende. Torreón, Coahuila C.P. 27400.