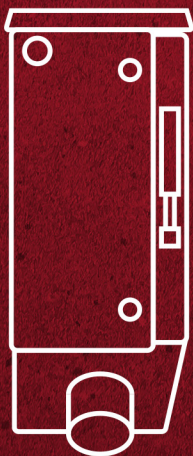




# Ground fault circuit interrupter



#EnergyThatTransforms

# Ground fault circuit interrupter



## General information

- The MPIFT ground fault interrupter or Mine Power mini-Centinel is the basic integration of short-circuit and overload protection, in addition, it has ground fault protection from 10 mA and 30 mS.
- Its amperage capacity makes it ideal for the protection of equipment with high electrical current consumption and that put the operator's health at risk, such as welding machines and equipment operating in humid places.
- Optionally, it can contain a voltage presence indicator, to easily visualize the return of voltage to ground and prevent a wrong operation.
- Door lock to prevent the equipment from being opened when energized.
- Welded hoists all around, greater resistance in maneuvers. In addition, they allow the installation of the cabinet without the need to drill the interior and facilitate the assembly on any surface, from concrete walls, boards or partitions.
- The lower flange positioned at 45 degrees allows the operator visibility of the receptacle's directional latches for proper connection. In addition, it avoids the need to tilt and lift, since the connection action is pushing.
- Removable bottom flange and side knockout for voltage supply.
- Possibility of mounting glands or receptacles on the bottom and voltage presence detector.

## Description

- Highly durable, industrial, safe operating lever with door lock and lock holder for the use of LOTO (Log-Out Tag-Out) security procedure.



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## Physical features

- Exterior operating mechanism with door lock and lock holder.
- Door lock to prevent the cabinet from opening when the equipment is energized.
- Voltage presence detector.
- Removable bottom flange.
- Flange mounted at 45 degrees.
- Possibility of mounting glands or receptacles on the bottom.
- Ears for lifting and / or anchoring the cabinet to the wall.
- Lateral knockout for voltage supply.

## Product specifications

Equipment code	Ampage rating	Protection degree	Cabinet weight	Material	Finish
MPIFT	70, 150, 250, 400	NEMA 3R	From 33 to 42 lbs. respectively approximately	Carbon steel sheet ASTM 36	Grey electrostatic paint ANSI 61 color

Equipment code	Capacity	Receptacle	Weight
MPIFT070	3 polos 70 AMP, 480 V	MELTRIC 90 AMP.	33 lbs
MPIFT150	3 polos 150 AMP, 480 V	MELTRIC 150 AMP.	33 lbs
MPIFT250	3 polos 250 AMP, 480 V	MELTRIC 250 AMP.	37.5 lbs

## Application

- Protection of electrical machinery users against ground fault discharges.
- Protection of electric motors in high humidity areas.
- Protection of welding machines.
- Protection of pumping equipment.



# Ground fault circuit interrupter



## Benefits

Ground fault protection.

Effective voltage disconnection.


Quality equipment.

Specialized field service.

## Standards

UL 1053 Protection of property.  
IEC61008 Protection of property and persons.

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