



MX+OF

**Tripping**

Tripping indication on front panel by means of a red indicator.  
 ■ Auxiliaries conforme standard IEC 60947-1

**MX + OF shunt trip release**

Controls tripping of the device with which it is combined when energised.  
 It is fitted out with a changeover contact (O + C) to indicate the circuit-breaker's position.  
 It is fitted with a self-interrupting contact allowing the control circuit to remain on (latching emergency stop).

**MX shunt release**

Controls tripping of the device with which it is combined at power-up.  
 It is fitted with a self-interrupting contact allowing the control circuit to remain on (latching emergency stop).



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**MN release**

Controls tripping of the device with which it is combined when its supply voltage drops (threshold between 70 and 35 % of the  $U_n$ ).  
 It allows the device to be manually closed if the voltage exceeds 85 % of the nominal voltage.

■ Use:

- Emergency stop pushbutton
- Safety on supply circuits of several machines by preventing the "non-controlled" restart of all the motors

**MN selective s release**

Undervoltage release that controls the opening of the device with which it is combined.  
 0.3 s time-delay on voltage dip: avoids tripping on brownouts or momentary voltage drops.



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MN selective

**MNx release for pushbutton with opening**

Completely insensitive to supply circuit interruptions.  
 It is recommended to connect it upstream of the circuit-breaker it protects in the event of fail-safe emergency stops.

**MSU voltage threshold release**

Especially designed to monitor the voltage between the neutral and phase(s) conductors.  
 It cuts off the supply by opening the protected device when a threshold level for overvoltages lasting more than a few tenths of a second is exceeded.

**Connection**

- Using screw clamp terminals:
  - For 1 or 2 cables of a max. of 2.5mm<sup>2</sup>
  - 1.5mm<sup>2</sup> with end
- Visible markers near the terminals



MNx



MSU