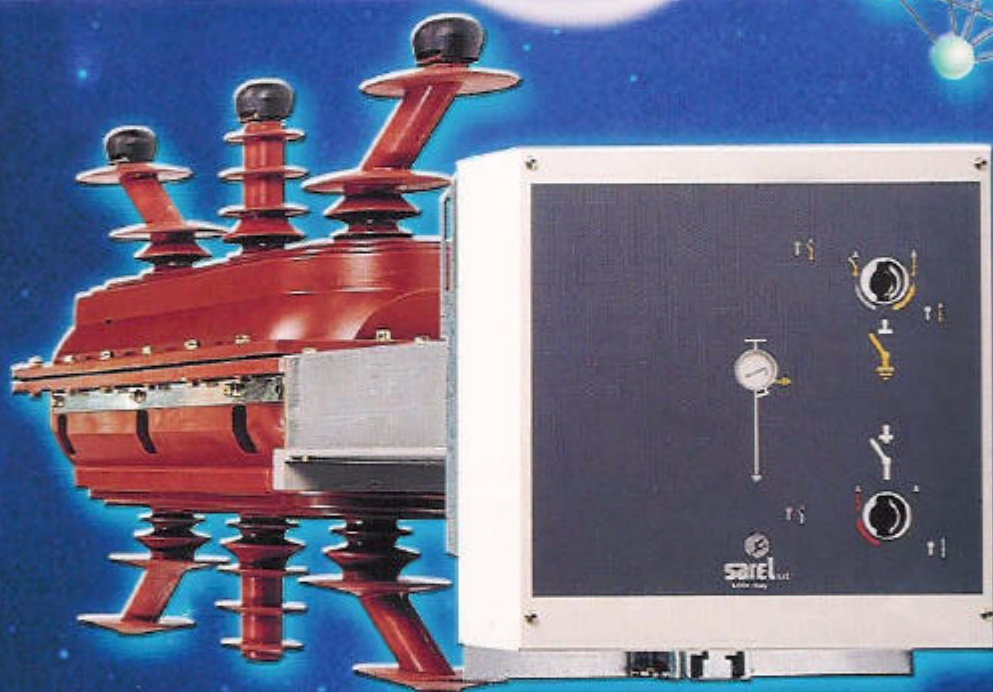
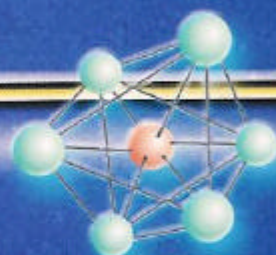


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**36 kV**

**INTERRUTTORE DI MANOVRA-SEZIONATORE**  
**ON-LOAD SWITCH**  
**INTERRUPTEUR**

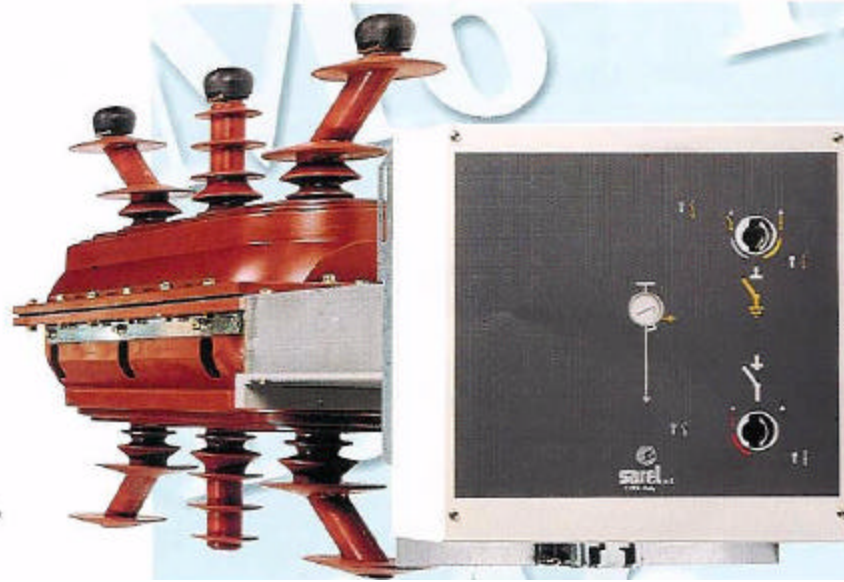
**IM6**

## Caratteristiche elettriche

## Electrical characteristics

## Caractéristique électriques

|                                                                                                                                                    |                                                                                                          |    |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----|------|
| Tensione nominale<br><i>Rated voltage</i><br><i>Tension nominale</i>                                                                               |                                                                                                          | kV | 36   |
| Livello di isolamento 50 Hz 1 min. (kV eff.)<br><i>Insulating level 50 Hz 1 min. (kV rms.)</i><br><i>Niveau d'isolement 50 Hz 1 min. (kV eff.)</i> | <b>Isolamento</b><br><i>Insulation</i><br><i>Isolement</i>                                               | kV | 70   |
|                                                                                                                                                    | <b>Sezionamento</b><br><i>Isolation</i><br><i>Sectionnement</i>                                          | kV | 80   |
| Livello di isolamento 1,2/50 ms (kV cresta)<br><i>Insulating level 1,2/50 ms (kV peak)</i><br><i>Niveau d'isolement 1,2/50 ms (kV crete)</i>       | <b>Isolamento</b><br><i>Insulation</i><br><i>Isolement</i>                                               | kV | 170  |
|                                                                                                                                                    | <b>Sezionamento</b><br><i>Isolation</i><br><i>Sectionnement</i>                                          | kV | 195  |
| Corrente nominale<br><i>Rated current</i><br><i>Courant nominal</i>                                                                                |                                                                                                          | A  | 400  |
| Corrente di breve durata ammissibile (1 sec.)<br><i>Short-time withstand current (1 sec.)</i><br><i>Courant de court durée admissible (1 sec.)</i> |                                                                                                          | kA | 12,5 |
| Potere di chiusura<br><i>Making capacity</i><br><i>Pouvoir de fermeture</i>                                                                        |                                                                                                          | kA | 31,5 |
| Potere di interruzione<br><i>Breaking capacity</i><br><i>Pouvoir de coupure</i>                                                                    | <b>Carico prevalentemente attivo</b><br><i>Mainly active load</i><br><i>Charge principalement active</i> | A  | 400  |
|                                                                                                                                                    | <b>Carico ad anello</b><br><i>Ring charge</i><br><i>Charge de boucle</i>                                 | A  | 400  |
|                                                                                                                                                    | <b>Trasformatori a vuoto</b><br><i>No load transformers</i><br><i>Transformateurs à vide</i>             | A  | 6,3  |
|                                                                                                                                                    | <b>Cavi a vuoto</b><br><i>No load cables</i><br><i>Cables à vide</i>                                     | A  | 16   |



Interruttori di manovra-sezionatori tipo  
IM6S - IM6P  
On-load switches type IM6S - IM6P

## Dimensioni

## Dimensions

## Dimensions

# 36 kV

### Dimensioni delle celle Panels dimensions Dimension des cellules

|                                                        |            |
|--------------------------------------------------------|------------|
| Tensione nominale<br>Rated voltage<br>Tension nominale | 36         |
| Profondità<br>Depth<br>Profondeur                      | 1400       |
| Larghezza<br>Width<br>Largeur                          | 750 - 1100 |
| Altezza<br>Height<br>Hauteur                           | 2250       |

### SYStem 6 36 kV



Quadro di media tensione con interruttore di manovra-sezionatore in SF<sub>6</sub>  
Medium voltage switchboard equipped with SF<sub>6</sub> on-load switch

Tableau de moyenne tension équipé avec interrupteur en SF<sub>6</sub>

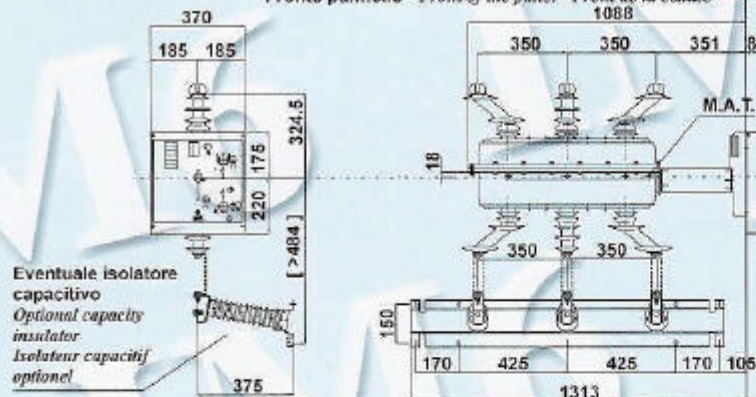
Considerando l'evoluzione di materiali e Norme, quanto riportato nel presente documento si potrà ritenere impegnativo solo dopo nostra conferma.

Due to continuous development in material and updating of Standards, data reported are not binding and subject to our revision.

Etant donné l'évolution du matériel ainsi que des Normes, les informations contenues dans le présent document, ne seront considérées comme étant valable qu'après confirmation de notre part.

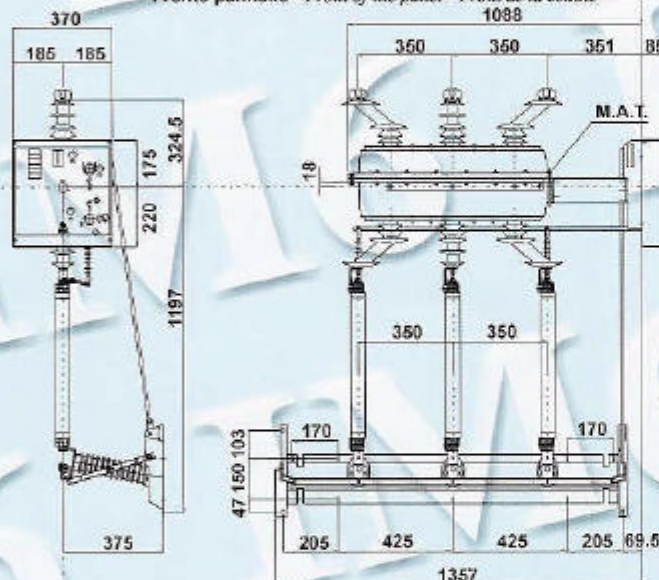
IM6S  
IM6P

Fronte pannello - Front of the panel - Front de la cellule



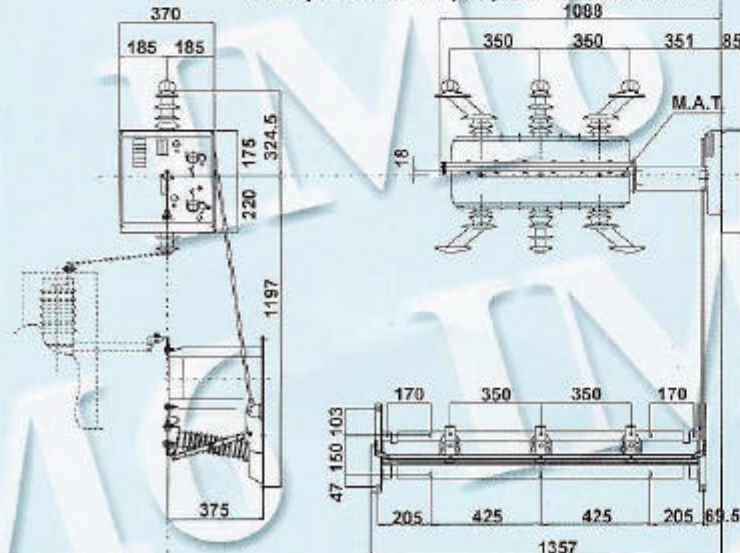
IM6S-F  
IM6P-F

Fronte pannello - Front of the panel - Front de la cellule



IM6S-D

Fronte pannello - Front of the panel - Front de la cellule



Interruttore di manovra sezionatore - On-load switch - Interrupteur "IM6"