Contactplasma S.R.L.

from 1985

INVENTION PATENTS · DESIGN · DEVELOPMENT · MANUFACTURING · SELLING KNOW-HOW · L.V. - M.V. RESEARCH · ECTROMECHANICAL TECHNOLOGY · ELECTROTECHNICS TECHNOLOGY

CRIBIS
A CRIF company

dun & bradstreet
WORLDWIDE NETWORK

CRIBIS certifies that

On	17th MARCH 2026
The Company	CONTACTPLASMA SRL
DUNS Number	439555541

achieved the status of

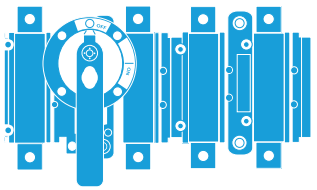
CRIBIS Prime Company

the recognition of maximum commercial reliability

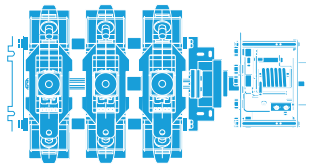
This recognition is based on the CRIBIS Rating, a dynamic and constantly updated indicator of the reliability of a company

Sales Leader

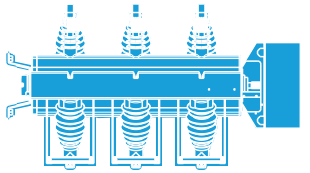
Chief Executive Officer



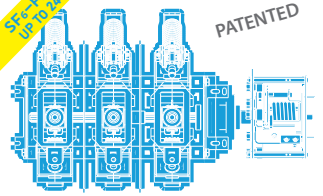
LV SWITCH-DISCONNECTORS
AND CHANGE-OVER SWITCHES
32A÷8000A



SWITCH-DISCONNECTORS
12 kV÷36 kV



AIR-INSULATED SERIES
SWITCH-DISCONNECTORS WITH
DISCONNECTION IN AIR AND
BREAKING IN SF6
12 kV÷24 kV

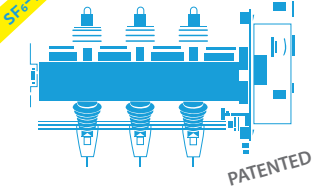


VACUUM
SWITCH-DISCONNECTORS
12 kV÷36 kV

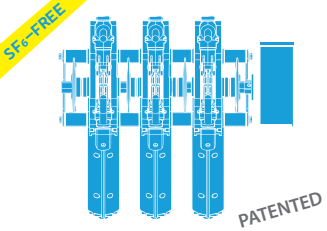
ITALIAN PRODUCTS

FROM 1985

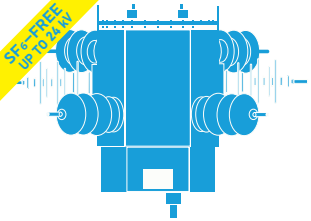
FROM 2026
SF6 FREE TECHNOLOGY



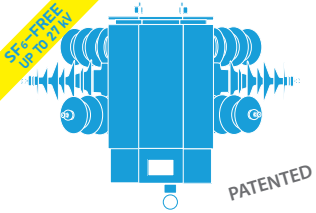
VACUUM CIRCUIT-BREAKER
WITH DISCONNECTOR
12 kV÷36 kV



VACUUM CIRCUIT-BREAKER
WITH DISCONNECTOR
12 kV÷36 kV



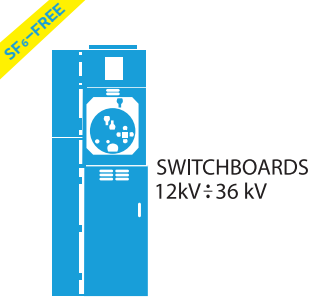
OVERHEAD LINES POLE MOUNTED
SWITCH-DISCONNECTOR
12 kV÷36 kV



OVERHEAD LINES
AUTOMATIC RECLOSER
IN DRY AIR
24 kV÷38 kV



SF6 SWITCHGEARS
12 kV÷36 kV



SWITCHBOARDS
12kV÷36 kV



AIR INSULATED VACUUM
SWITCH-DISCONNECTORS
12 kV÷24 kV

NEW 2027



Merket
• Italy
Present in the world in 56 countries, 24 of which with continuity
Official suppliers of national and international distribution bodies:

Patents, Standards and Certifications:
• National, European and international patents
• IEC reference standards
• Certifications CESI-ASTA-IEN-SVEPPI/SIEMENS-EUROTEST-BBUNIVERSITA' DI PADOVA
• ISO 9001:2015

Construction and sale of LV equipment, MV equipment, MV switchboards.
Technology transfers and sales Know-How.

00063_C_rev01

Where we are
Via Gramsci, 2 - 26827 - Terranova dei Passerini (LO) - Italy
Partita IVA 08049990156

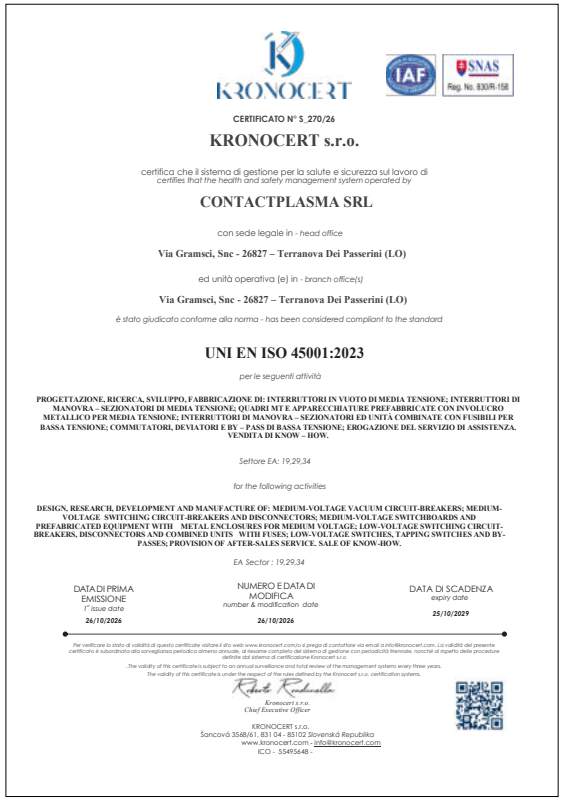
Activities
from 1985, we design and produce:
• LV switch disconnectors;
• switch-disconnectors, switches and MV switchboards.

Sectors:
• Transmission, distribution, production and generation of Electric energy in Low and Medium Voltage, alternating and direct current.

Contacts
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Tel. +39 0377. 832120
Tel. +39 0377.1840791
Tel. +39 0377.1840792

management@contactpalsma.it
www.contactplasma.com

Commercial Departement
• Bersani Mauro
mauro.bersani@contactplasma.it
• Christian Milanesi
christian.milanesi@contactplasma.it



KRONOCERT

CERTIFICATO N° S_270/26

KRONOCERT s.r.o.

certifica che il sistema di gestione per la salute e sicurezza sul lavoro di
certifies that the health and safety management system operated by

CONTACTPLASMA SRL

con sede legale in - head office

Via Gramsci, Snc - 26827 – Terranova Dei Passerini (LO)

ed unità operativa (e) in - branch office(s)

Via Gramsci, Snc - 26827 – Terranova Dei Passerini (LO)

è stato giudicato conforme alla norma - has been considered compliant to the standard

UNI EN ISO 45001:2023

per le seguenti attività

PROGETTAZIONE, RICERCA, SVILUPPO, FABBRICAZIONE DI: INTERRUTTORI IN VUOTO DI MEDIA TENSIONE; INTERRUTTORI DI MANOVRA – SEZIONATORI DI MEDIA TENSIONE; QUADRI MT E APPARECCHIATURE PREFABBRICATE CON INVOLUCRO METALLICO PER MEDIA TENSIONE; INTERRUTTORI DI MANOVRA – SEZIONATORI ED UNITÀ COMBINATE CON FUSIBILI PER BASSA TENSIONE; COMMUTATORI, DEVIATORI E BY – PASS DI BASSA TENSIONE; EROGAZIONE DEL SERVIZIO DI ASSISTENZA. VENDITA DI KNOW – HOW.

Settore EA: 19,29,34

for the following activities

DESIGN, RESEARCH, DEVELOPMENT AND MANUFACTURE OF: MEDIUM-VOLTAGE VACUUM CIRCUIT-BREAKERS; MEDIUM-VOLTAGE SWITCHING CIRCUIT-BREAKERS AND DISCONNECTORS; MEDIUM-VOLTAGE SWITCHBOARDS AND PREFABRICATED EQUIPMENT WITH METAL ENCLOSURES FOR MEDIUM VOLTAGE; LOW-VOLTAGE SWITCHING CIRCUIT-BREAKERS, DISCONNECTORS AND COMBINED UNITS WITH FUSES; LOW-VOLTAGE SWITCHES, TAPPING SWITCHES AND BY-PASSES; PROVISION OF AFTER-SALES SERVICE. SALE OF KNOW-HOW.

EA Sector : 19,29,34

DATA DI PRIMA EMISSIONE 1° issue date	NUMERO E DATA DI MODIFICA number & modification date	DATA DI SCADENZA expiry date
26/10/2026	26/10/2026	25/10/2029

Per verificare lo stato di validità di questo certificato visitare il sito web www.kronocert.com/o si prega di contattare via email a info@kronocert.com. La validità del presente certificato è subordinata alla sorveglianza periodica almeno annuale, di sesame completo del sistema di gestione con periodicità triennale, nonché al rispetto delle procedure definite dal sistema di certificazione Kronocert s.r.o.
The validity of this certificate is subject to an annual surveillance and total review of the management systems every three years.
The validity of this certificate is under the respect of the rules defined by the Kronocert s.r.o. certification systems.

Kronocert s.r.o.
Chief Executive Officer

KRONOCERT s.r.o.
Šancová 3568/61, 831 04 - 85102 Slovenská Republika
www.kronocert.com - info@kronocert.com
ICO - 55495648 -



Bureau Veritas Certification



CONTACTPLASMA S.R.L.

Via A. Gramsci, 2 - 26827 TERRANOVA DEI PASSERINI (LO) - Italy
Certified site:
Via A. Gramsci, 2 - 26827 TERRANOVA DEI PASSERINI (LO) - Italy

Bureau Veritas Italia S.p.A. certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

Engineering and design, research, development and manufacture of: Medium Voltage Vacuum Circuit-Breakers; Medium Voltage Switch-Disconnectors; Metal-Enclosed Medium Voltage Switchboards; Ring Main Units and Panels; Low Voltage Switch-Disconnectors and Switch-Disconnectors-Fuses; Low Voltage Change-over Switches, Deviators and By-Passes. Customer service. Know-how transfer.
IAF: 19

Original Cycle Start Date:	21-August-2003
Expiry date of previous cycle:	30-September-2024
Certification / Recertification Audit date:	02-July-2024
Certification/Recertification Cycle Start date:	29-July-2024
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	30-September-2027

Certificate No. IT334442 Version: 1 Revision date: 29-July-2024

Local Technical Manager

ACCREDIA

Certification Body Address:
Bureau Veritas Italia S.p.A., Viale Monza, 347 - 20126 Milan, Italy

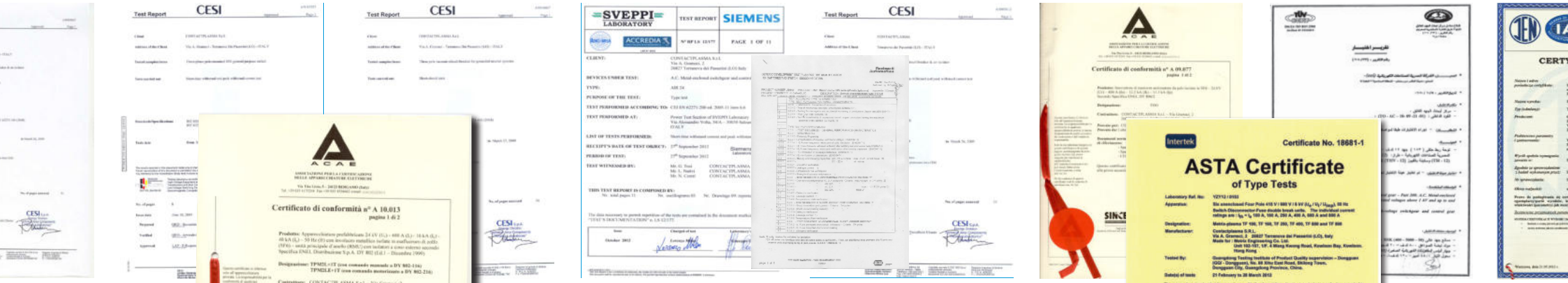
Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.

To check the validity of this certificate please double click or scan QR CODE

1/1

About us - Financial Information

YEARS	TURNOVER Euro	
2010	3.982.533	
2011	5.261.117	
2012	4.940.000	
2013	5.168.531	
2014	6.091.577	
2015	6.732.984	
2016	6.151.423	
2017	5.568.517	
2018	6.069.658	
2019	6.200.183	
2020	5.712.014	
2021	7.202.017	
2022	6.933.784	
2023	5.325.247	
2024	5.758.437	
2025	7.080.988	
2026	9.200.000	(expected)



PRODUCTS PATENTED



CERTIFIED BY THE MOST IMPORTANT INTERNATIONAL TESTING LABORATORIES AND AUTHORITIES



Contactplasma S.R.L.

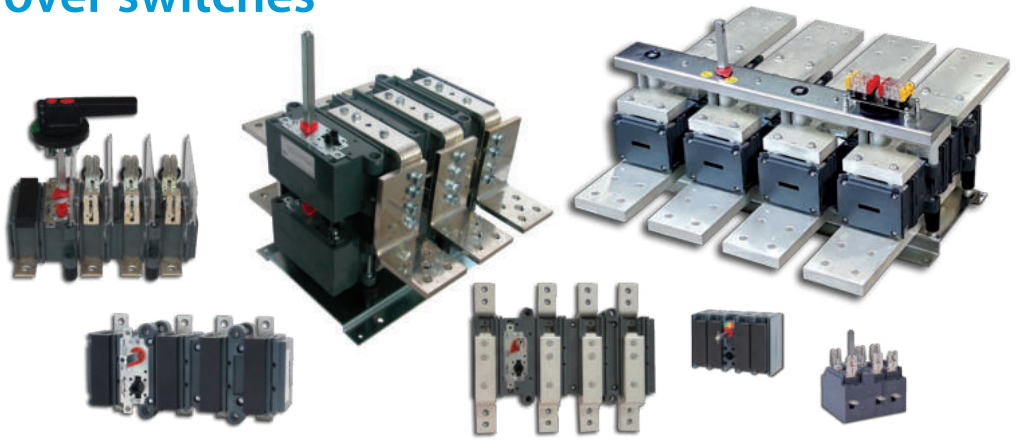
Low voltage switch-disconnectors and change-over switches

Switch-disconnectors from 32A up to 8000A,
with fuses from 32A up to 2500A
3-4-6-8 poles
Employment categories: AC21 AC22 AC23 DC21 DC22 DC23.

Remote control possibility by release coil or motor driven mechanism with electronic control board facility.

Customised versions for mine-duty, railways stations, tunnels, power stations, high-speed trains-railways, power plants, offshore and marine applications and low and high temperatures uses.

International Standards and feature IEC 60947-1 IEC 60947-3



Change-over switches (II-0-I) and deviators (II-I) and Bypass from 32A up to 8000A
with fuses from 32A up to 1600A
3-4-6-8 poles,
Employment categories: AC31 AC32 AC33 DC31 DC32 DC33

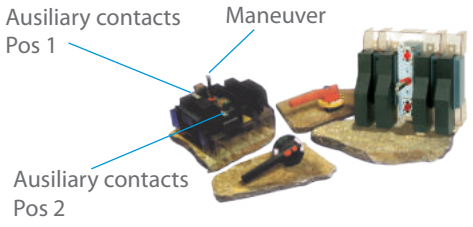
Remote control possibility by motor driven mechanism with electronic control board facility and ATS

Customised versions for mine-duty, railways stations, tunnels, power stations, high-speed trains-railways, power plants, offshore and marine applications and low and high temperatures uses.

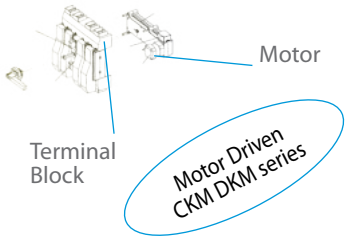
International Standards and feature IEC 60947-1 IEC 60947-6-1

Production as per customer specification.

One case change-over switches and deviators



Integral motor reduction gear with incorporated electrical circuit

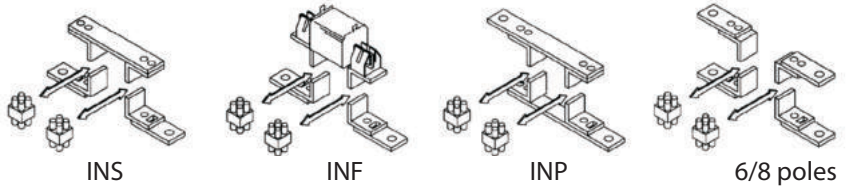


the motor reduction gear for motor driven operation can be installed in a second time by the user as other accessories

Self Centuring Rotary Oscillating Contact for switches

Mobile contact device consists in two sets of copper rolls silver plated that are pre-loaded per each phase. The rolls are supported by a steel slide preloaded by spring that allows them to move sepa rately. A complete set of rolls at 3 phases is supported by a insulated frame. The innovation consists in the specific position of the contacts system. The electrodynamic force (F) of the parallel currents through the copper rolls and the thrust of the springs that acts on each roll, generate a contact pressure alwa-ys bigger than the repulsion force of surface potentially unplane. In this way in case of high dispersion currents it's possible to reduced the voltaic arc. If due to the power insertion during short circuit might be generated the melting, the copper rolls will rotate, protecting in this way the contact surface.



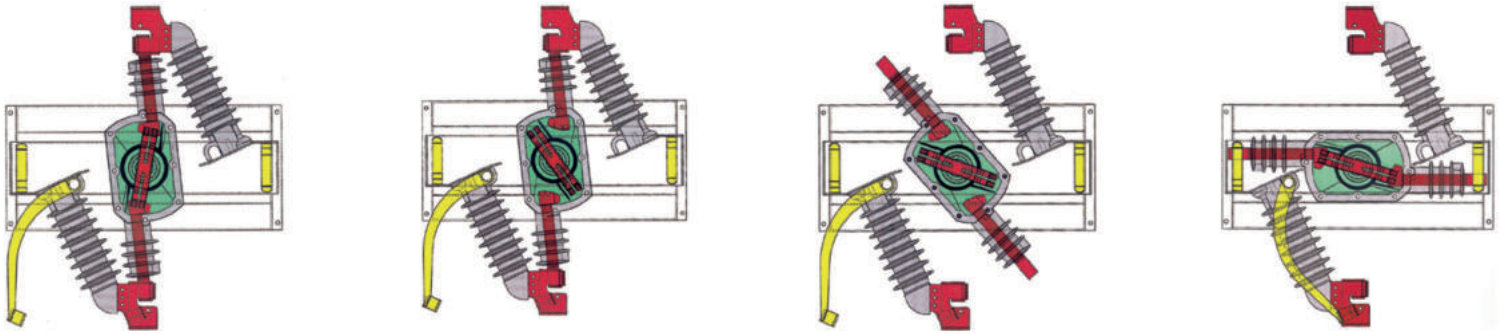


If it is necessary high breaking, AC 23 is available the type INS/INF. In this case the sets of contacts can be mounted in series to obtain the distribution of the current on four contact points per each phase. If it is suf-ficient lower breaking, for example AC21 AC22, are available the INP types. In this case the sets of contacts are mounted in parallel to obtain high nominal current. 6/8 poles type are suitable for AC21 AC22.

Air-insulated TGA series switches-disconnectors with disconnection in air and interruption in SF6 up to 24 kV

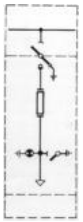
Logical evolution of load-break switch throught a compact and fully safe design

CLOSED	BREAKING	DURING ISOLATION	OPEN POSITION-EARTHED



TGA 24KV 630A
IMS TYPE ROTARY SWITCH-DISCONNECTOR

CHARACTERISTICS OF OTHER PRODUCTS PRESENT ON THE MARKET

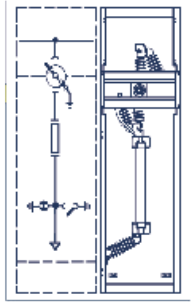


a) bus-bars compartment and users compartment segregation by metal partitions
b) isolation in air
c) disconnection in air
d) solation in air visible on all parts
e) compartment size 700 x1150 x 2250
f) making in air



a) bus-bars compartment and users compartment insulating segregation
b) isolation in SF6
c) disconnection in SF6 (big volume and quantity for isola tion) at pressure 0,5 BAR=150 Kpa
d) visible isolation only through inspection windows thanks to the clearness of SF6
e) compartment size 500 x 900 x 1800
f) making in SF6

M.V. Switchboard AIR 24 with TGA



a) metal segregation between the bus bars and equipment cubicles
b) isolation in air
c) breaking in SF6 GAS (small volume only for break) at relaive pressure of 0 BAR=100 Kpa
d) isolation in air visible from all sides
e) panel dimension: 480 x 900 x 1800 (h)
f) closing in air

M.V. Switchboard AIR 24

from 200 A up to 1250 A.



Air-insulated TH series switches-disconnectors 12 kV and 17 kV air-insulated

Customerized versions available to be used in mine-duty, railways stations, tunnels, power stations, high-speed trains, low temperatures applications, railways high-speed cabinet.



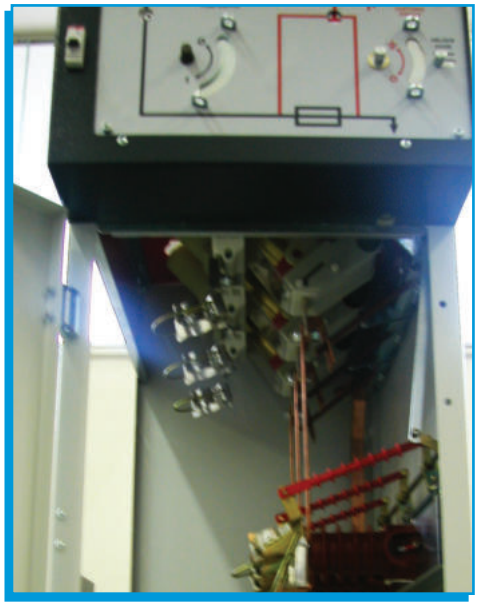
CLOSED



OPEN



EARTHED













M.V. Protected switchboards up to 17 kV AIR 12 - AIR 17

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Standard and features: IEC 62271-200 IEC 62271-105 IEC 62271-102

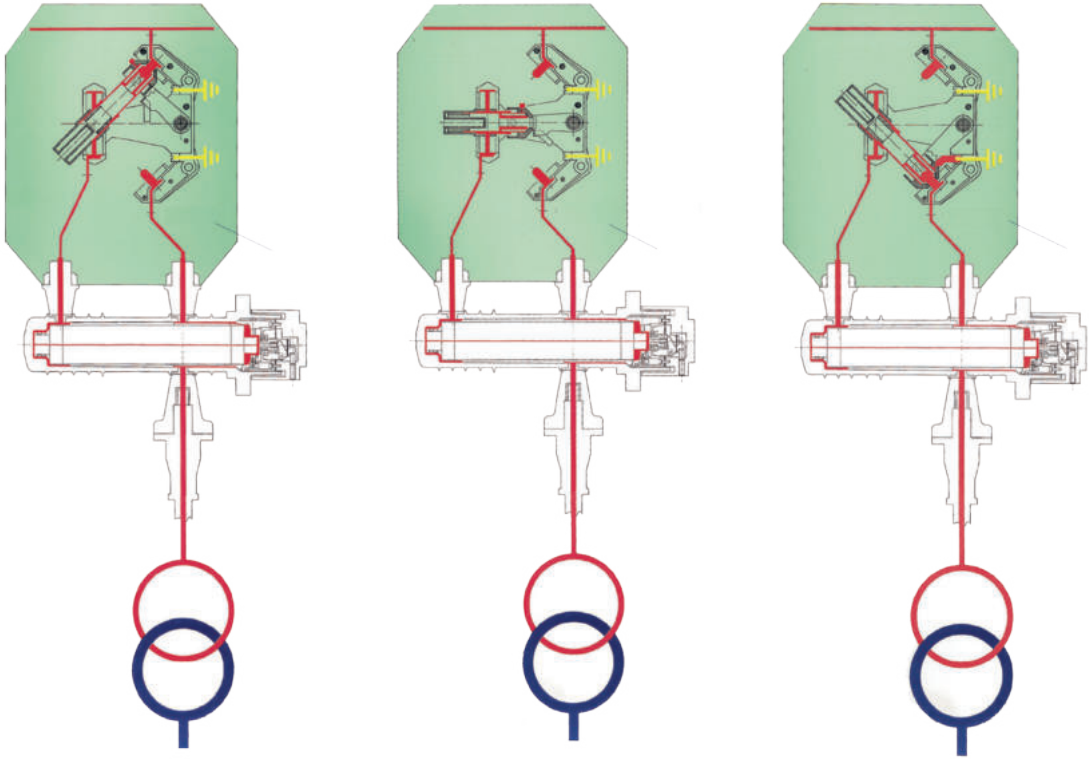
RMU Ring Main Unit

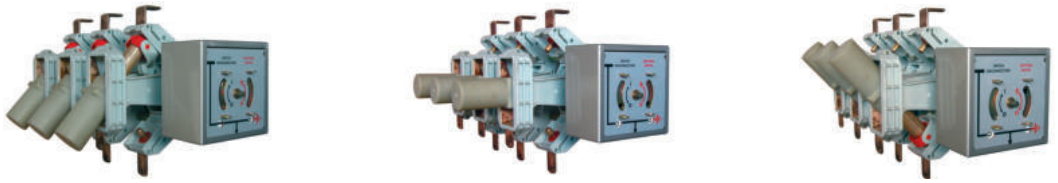
TPM

CLOSED I | **OPEN O** | **OPEN POSITION-EARTHED**

24kV
SF6 FREE INSULATED

24kV - 36kV
SF6 INSULATED





CLOSED | OPEN | EARTHED

SF6 FREE Switch-Disconnectors up to 24 kV **TH-G** series - SF6 Switch-Disconnectors up to 36 kV **TH** series

TPM

SF6 FREE Metal-Clad Ring Main Unit for distribution networks up to 24 kV TPM type

SF6 Insulated Metal-Clad Ring Main Unit for distribution networks up to 36 kV TPM type



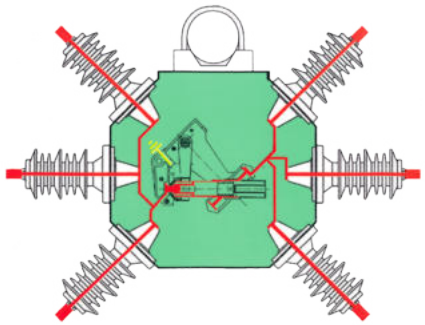




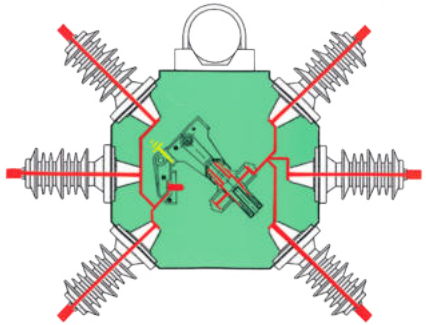
Pole mounted switch-disconnectors

THO

CLOSED POSITION I



OPEN POSITION O

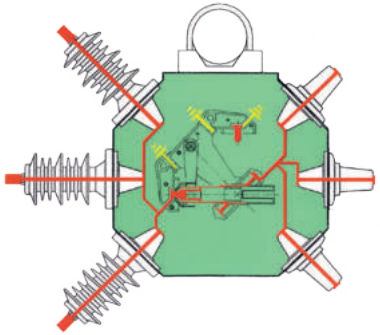


SF6 FREE 12 kV ÷ 24 kV

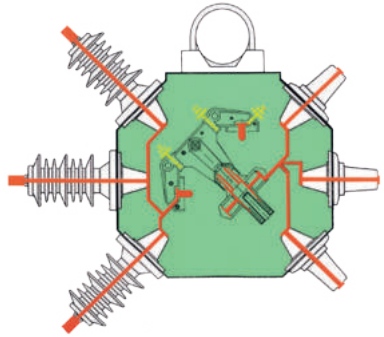
SF6 INSULATED 12 kV ÷ 36 kV

THO/T

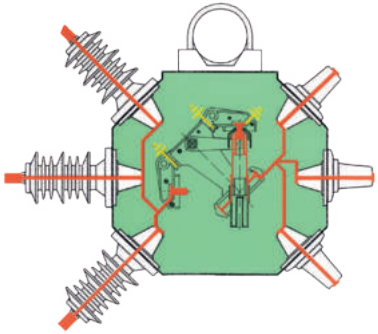
CLOSED POSITION I



OPEN POSITION O



OPEN POSITION-EARTHED



SF6 FREE 12 kV ÷ 24 kV

SF6 INSULATED 12 kV ÷ 36 kV

Pole mounted
switch-disconnector



TH-G SF6 FREE Switch-Disconnectors up to 24 kV

TH SF6 Switch-Disconnectors up to 36 kV



CLOSED



OPEN



EARTHED

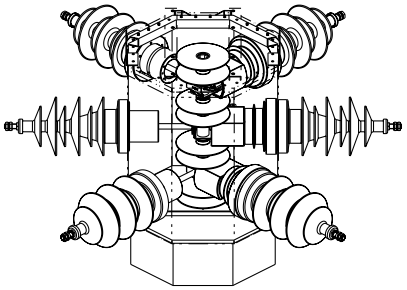
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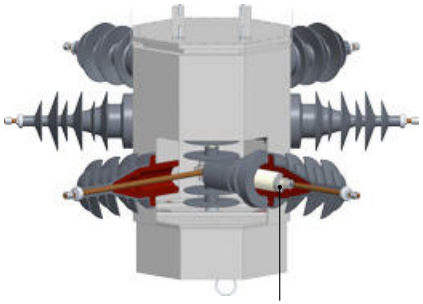
Pole mounted automatic recloser

SF6 FREE 12 kV ÷ 27 kV

SF6 INSULATED 12 kV ÷ 38 kV

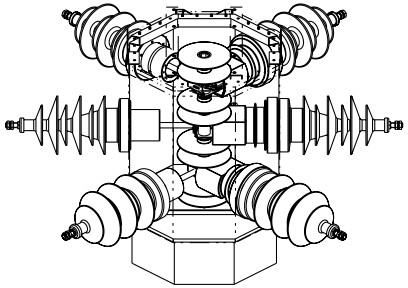
THO-RC27
SF6 FREE

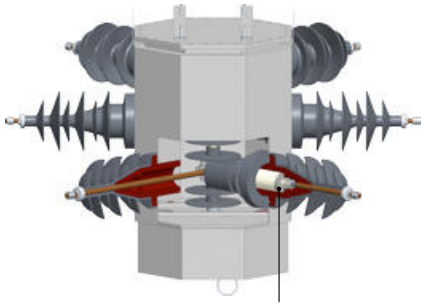




One chamber with vacuum interrupter each phase

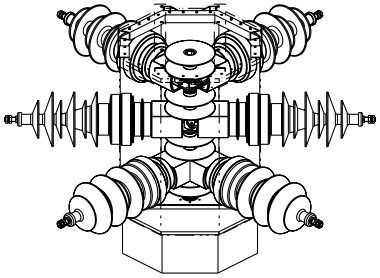
THO-RC27

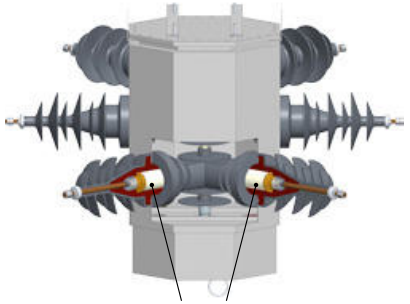




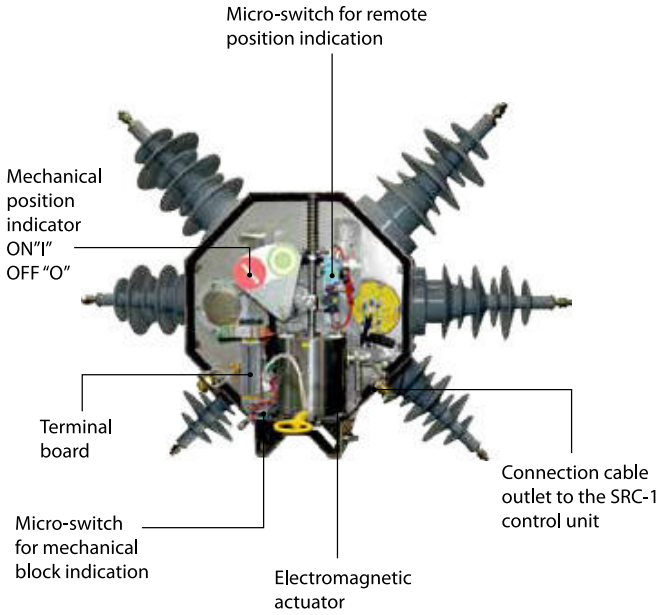
One chamber with vacuum interrupter each phase

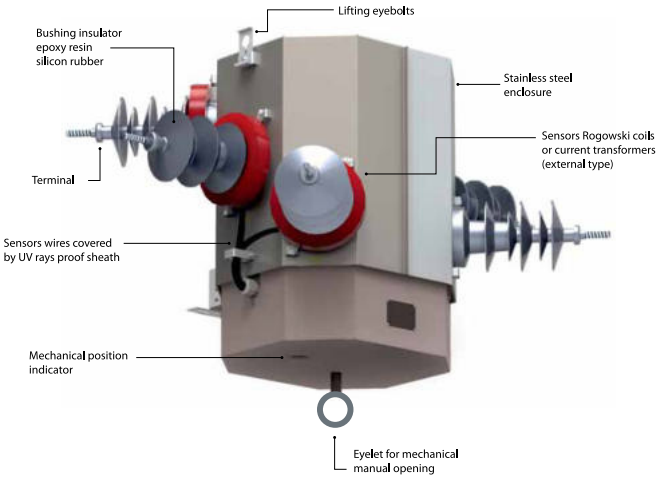
THO-RC38



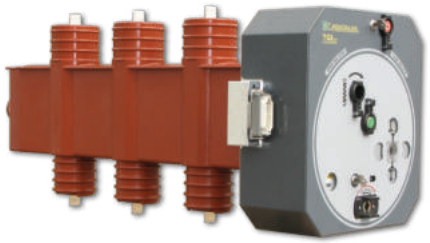


Two chambers with vacuum interrupter in series each phase





TGI 3 in 1
Vacuum circuit - Breaker - Air isolator earthing switch

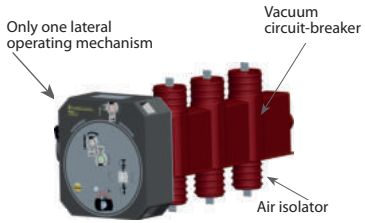


12 - 17,5 - 24 kV
630 - 800 - 1250 A
12,5 - 16 - 20 - 25 kA

TGI has vacuum breaking and visible isolation in air, these two features are qualities of this unit and they complete its points of strength.
The breaking in vacuum is itself free of any type of maintenance, having the tendency to improve with increasing of load operations. The isolation in air allows to forget all the problems related to the use of gas; the air does not present the need to be contained in a sealed tank, self-resets in case of discharge, it is ecological and does not submit all environmental problems that may incur with the use and disposal of gas.

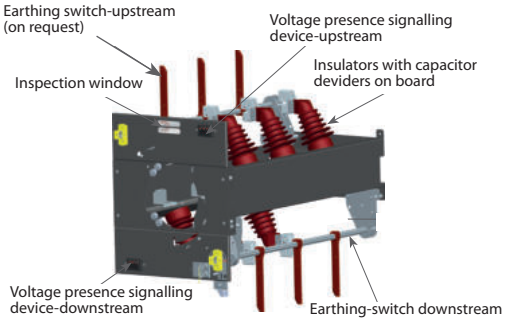
Purchasing TGI you can condensate, in only 50 cm width, all the functions of circuit-breaker, air rotary line isolator and earthing switch. The particular structure of the apparatus also allows both simple assembly of the constituent elements, both the easy replacement and modification.

ROTATING BODY



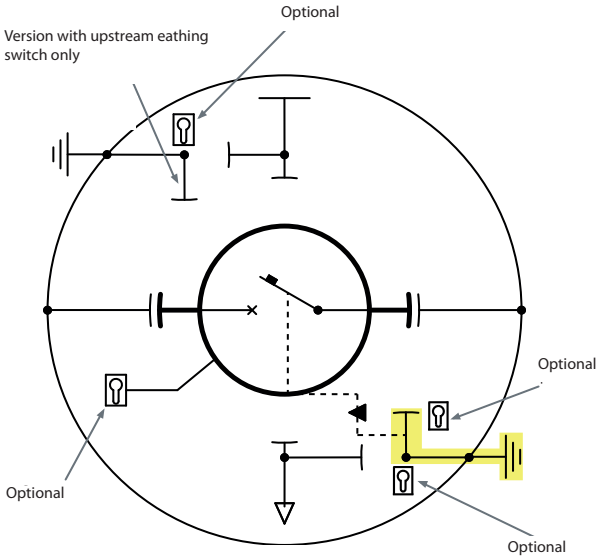
TGI is composed by a mobile removable part and a fixed part. The rotating body complete with lateral operating mechanism constitutes the mobile part.

FRAME
FIX PART FOR THE ROTATING BODY FITTING



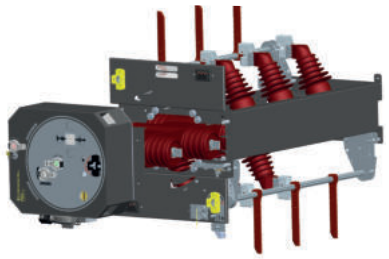
The frame with the six insulators (with the possibility of capacitor deviders on board) and the earthing switch are the elements of the fixed part.

PATENTED ONE LINE DIAGRAM

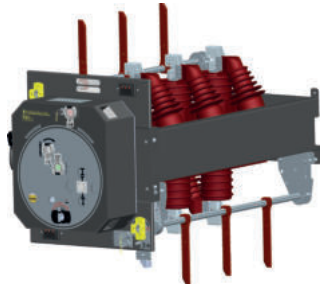




FITTING/REMOVAL ROTATING BODY - FRAME



TGI - 3 IN 1
ONE DEVICE FOR THREE FUNCTIONS



Vacuum circuit-breaker
Air rotary isolator
Earthing switch

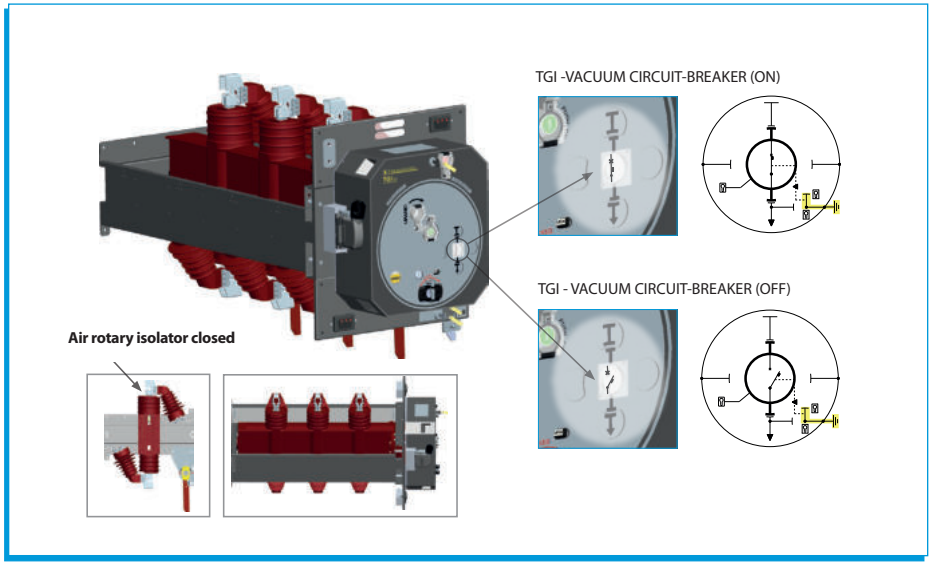
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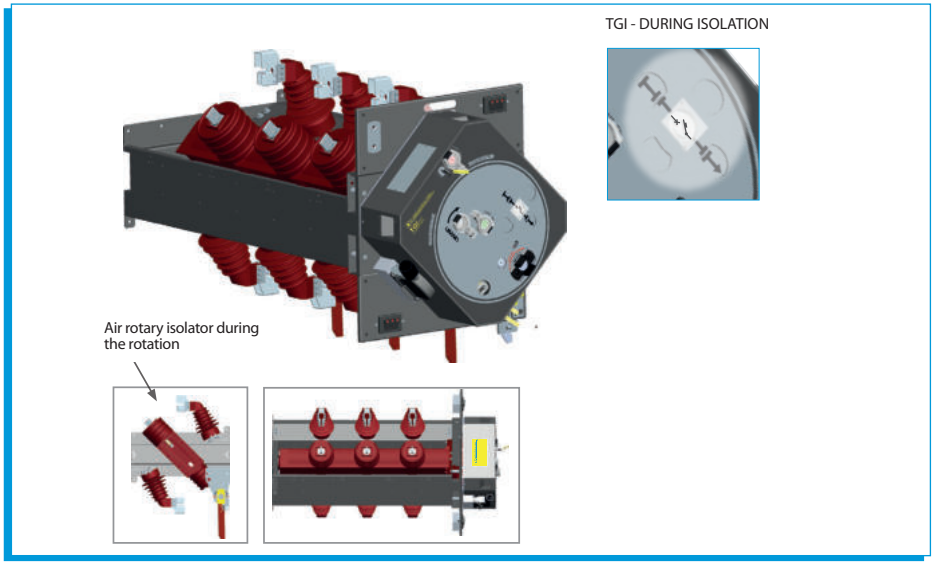
Standard and features: IEC 62271-100 up to 1250A

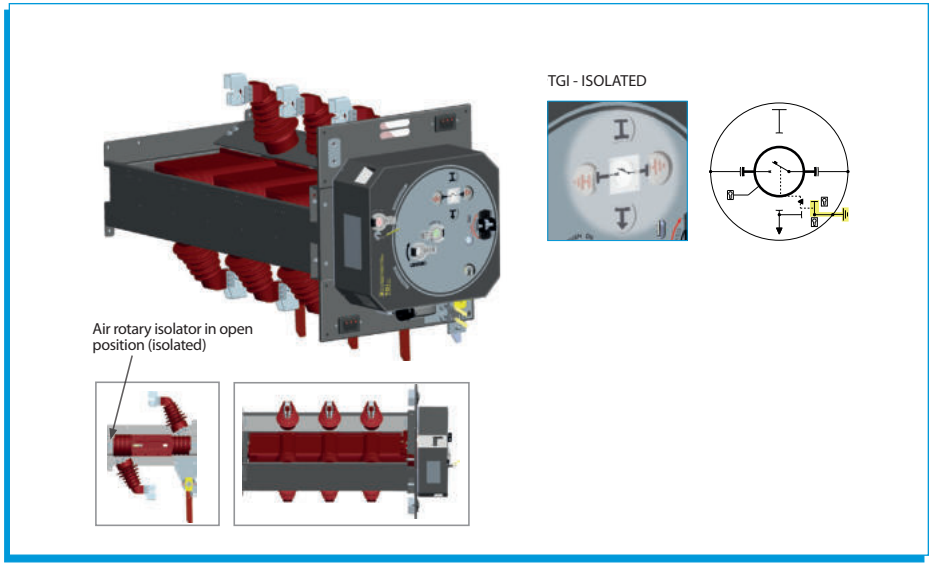
Contactplasma S.R.L.

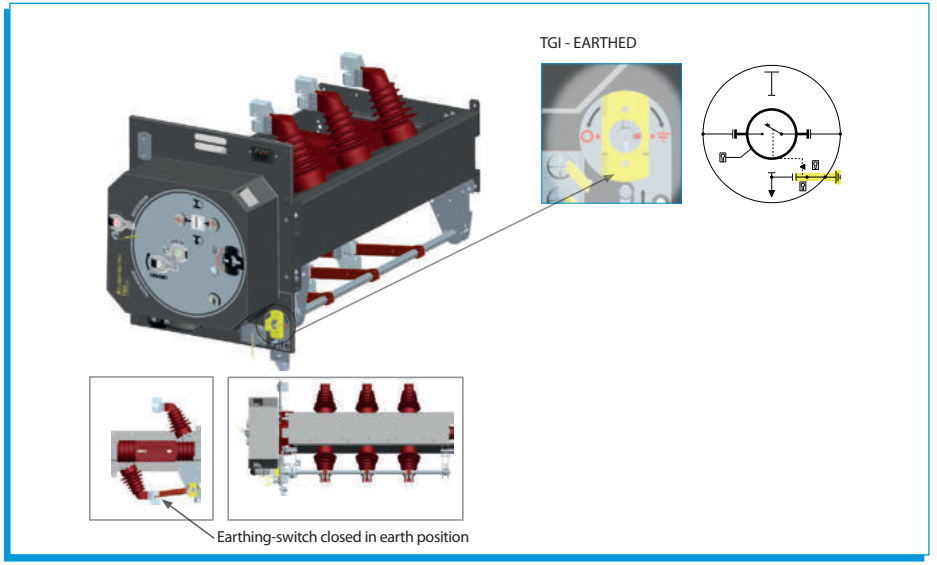
SIMPLE AND VERSATILE

The three functions, vacuum circuit-breaker, air isolator, and earthing-switch, are performed by a single device, composed of a rotating body plus a frame, which incluses all interlocks required to comply all the Standards for safety and the correct sequence of operations.







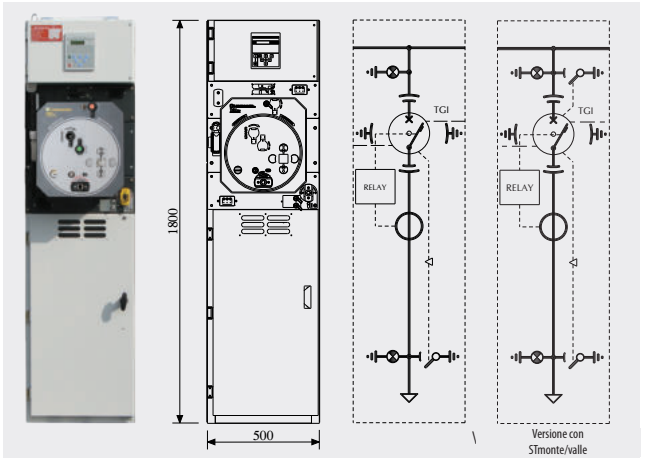


SWITCHBOARDS

The isolation must be clearly indicated and possibly visible. TGI has both these functionalities, allowing to the operators direct visual inspection of the compartments in tension. Being isolated in air allows also a visual check of the state of isolation. Mounted on a frame that allows full rotation of the entire device, TGI is removable during maintenance and installation. This easy operation allows to facilitate the assembly stages and then installation of the switchboard also in situation of reduced space. Mounted inside switchboard of AIR 24 series , the unit TGI shows its positive features; this type of panels allows total and simple accessibility ensuring easy connection of cables and fluent installation.

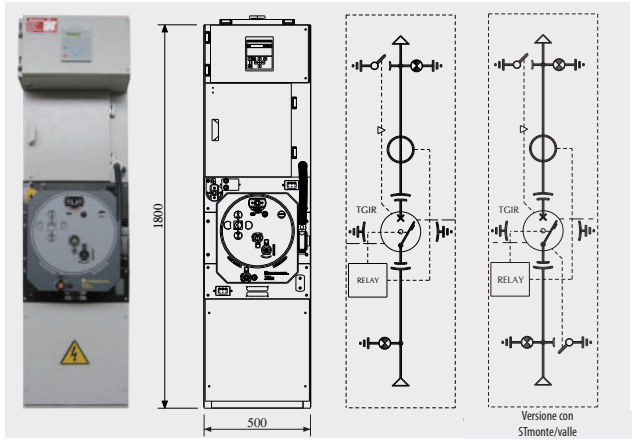
MAIN PANEL TYPES

IGT - equipped with TGI



The modular panels of AIR 24 series equipped with TGI (IGT type panel) and TGIR overturned version (IGTR type panel) allow to condense into just 50 cm all the functions of "traditional" Medium Voltage Panel composed by line isolator, circuit-breaker and earthing switch.

IGTR - equipped with TGIR overturned



Modular and compatible with all other panels of AIR 24 series, allow to realize various combinations to meet all the needs of modern Medium Voltage systems.







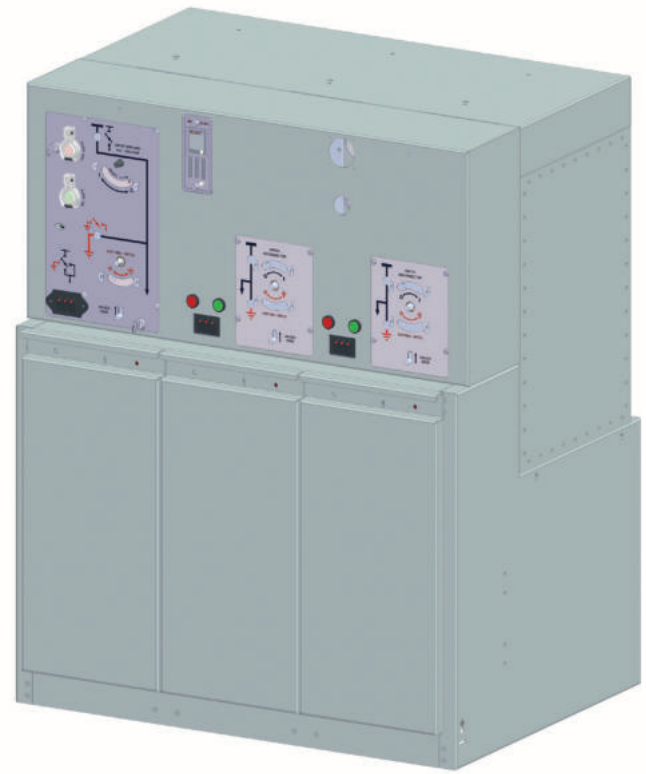


Outdoor Version

Suitable for installation inside booths, kiosks, containers and prefabricated structure, or on request available in "outdoor" versions which don't requires any further protection to withstand to the weather conditions.

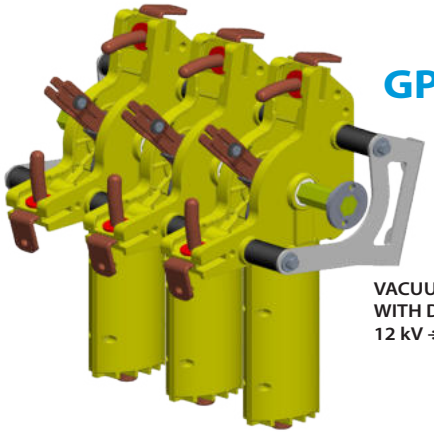
Production 2026

RMU with vacuum circuit - breaker



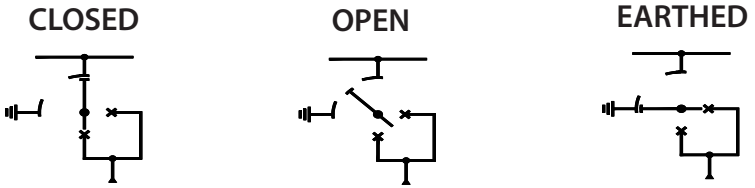
TPM-GPTI SF6 FREE 12 kV ÷ 24 kV

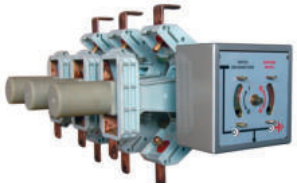
TPM SF6 INSULATED 12 kV ÷ 36 kV



GPTI

VACUUM CIRCUIT-BREAKER
WITH DISCONNECTOR
12 kV ÷ 36 kV



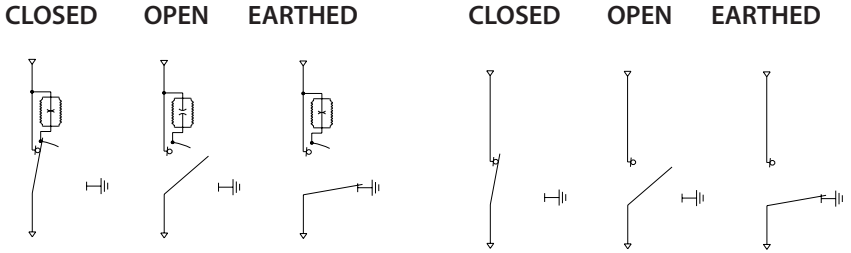


TH-G

SF6 FREE Switch-Disconnectors up to 24 kV

TH

SF6 Switch-Disconnectors up to 36 kV



Thank you
for your attention

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L.V. - M.V. ELECTROMECHANICAL AND ELECTROTECHNICS TECHNOLOGICAL RESEARCH