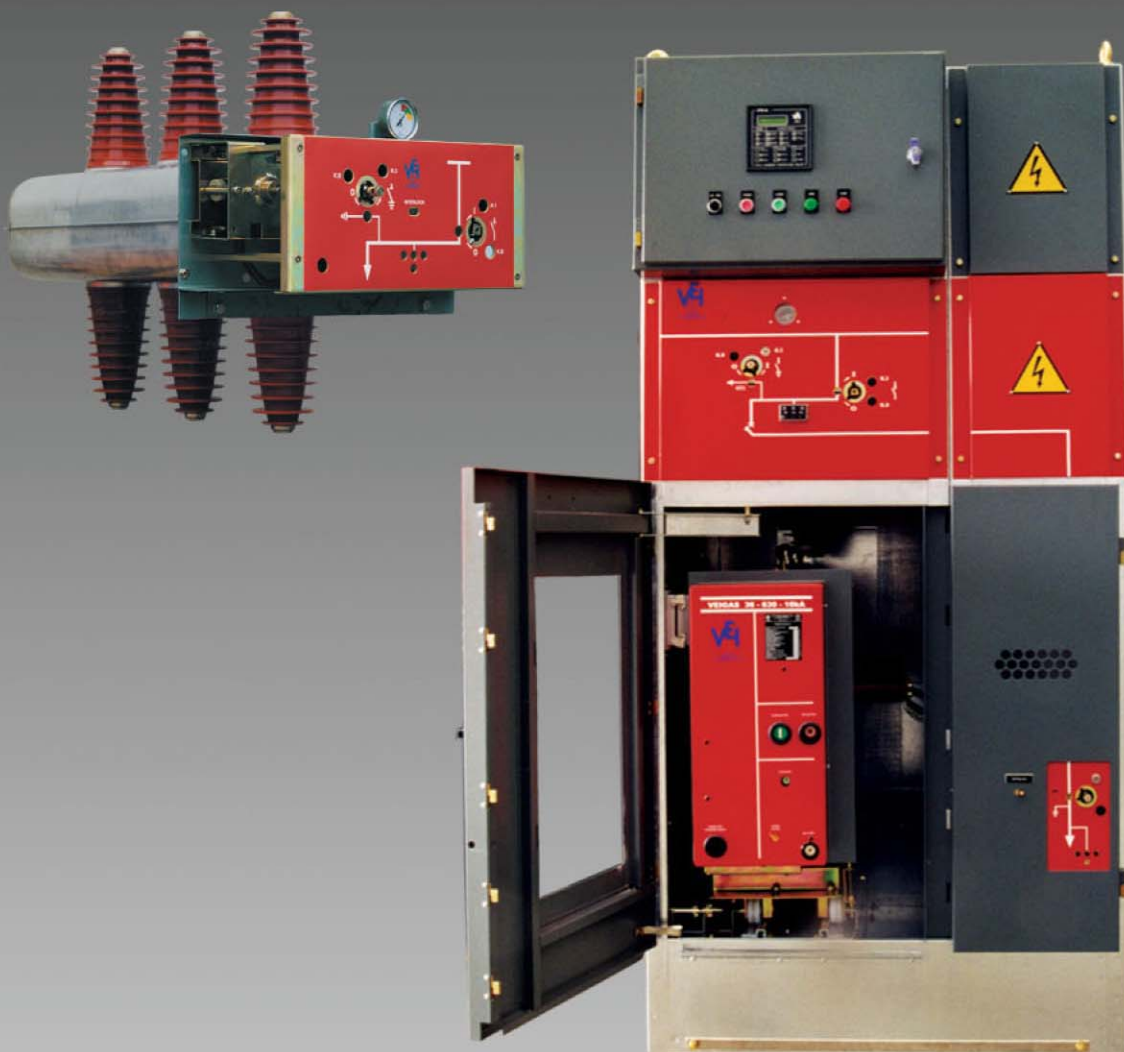




MODULARC

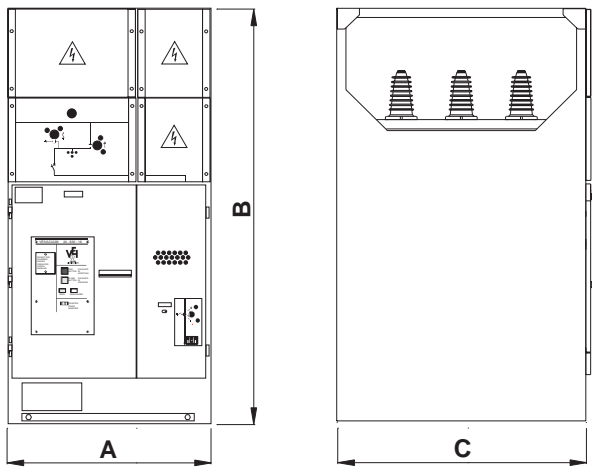
AIR INSULATED MODULAR PANELS SYSTEM WITH SF₆ SWITCH DISCONNECTORS
AND SF₆ OR VACUUM CIRCUIT BREAKERS
36 kV - 400/630 A - 12,5/16 kA



Exit

MODULARC

AIR INSULATED MODULAR PANELS SYSTEM WITH SF₆ SWITCH
DISCONNECTORS AND SF₆ OR VACUUM CIRCUIT BREAKERS



OVERALL DIMENSIONS

Type	A	B	C	Type	A	B	C
DS/RA	1100	2250	1350	RM	900	2250	1350
DS/T	1100	2250	1350	RM/F	700	2250	1350
DS/TA	1100	2250	1350	RM/G	900	2250	1350
LS	700	2250	1350	RM/R	900	2250	1350
LS/L	700	2250	1350	SF	700	2250	1350
LS/R	1100	2250	1350	SF/L	700	2250	1350
LT	700	2250	1350	SF/R	700	2250	1350
R	700	2250	1350				

MODULARC UNIT

DS/RA	Circuit breaker unit suitable for separate CTs protections and bus riser.	R	Bus riser unit direct incoming/outgoing.
DS/T	Incoming/outgoing unit with circuit breaker. Suitable for VTs protection with separate CTs = DS/TA.	RM	Bus riser and measurement unit suitable for CTs and VTs.
LS	Cables incoming/outgoing unit with switch disconnecter.	RM/G	Measurement unit with side incoming suitable for CTs and VTs.
LS/L	Cables incoming/outgoing unit with switch disconnecter and suitable for side outgoing feeder.	RM/R	Measurement unit with bus riser suitable for CTs and VTs.
LS/R	Bus-tie unit with switch-disconnecter and bus riser.	SF	Transformer protection unit with earthing down / upstream fuses.
LT	Cable incoming/outgoing with earthing switch air insulated.	SF/R	Transformer protection unit with earthing down / upstream fuses suitable for side outgoing feeder.

ELECTRICAL FEATURES

Rated voltage	Ur [kV]	36
Power frequency withstand voltage (50/60 Hz 1 min) to earth and between phases	[kV]	70
Impulse withstand voltage to earth and between phases	Up [kV]	170
Rated current	In [A]	400-630
Breaking capacity of active circuits (cos ϕ 0.7) and ring circuits at 0.3 Vn	Isc [kA]	400-630
Breaking capacity cables fault	Isc [kA]	200
Breaking capacity earth cables fault	Isc [kA]	50
Breaking capacity of no-load lines / cables	Isc [kA]	25
Short time withstand current - 1 sec	Ik [kA]	12,5-16
Making capacity	[kA]	31,5-40
Transfer current	[A]	450
Internal arc withstand current (1 sec)	[kA]	12,5-16

VEI S.p.A. reserves the right of bringing any modification due to technical and commercial reasons at any time. Therefore the information and pictures reported in the present issue are updated until the approval of printing.