

**NEW**  
**Patented**



# FLUVAC

VACUUM CIRCUIT BREAKER, DISCONNECTOR AND EARTHING SWITCH

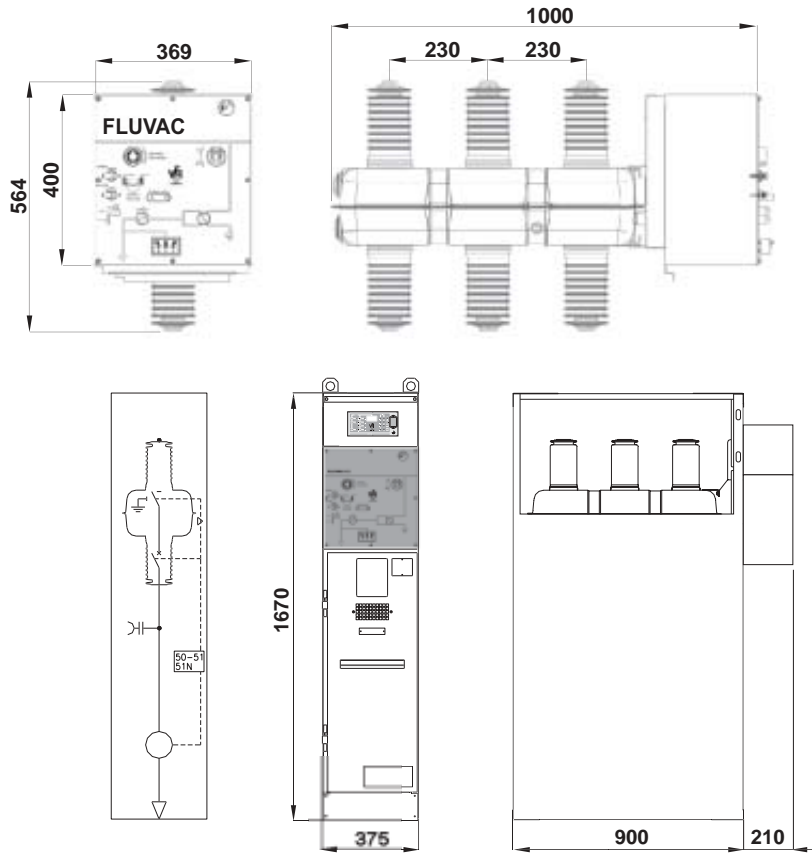


**24 kV - 630 A - 20 kA**



Exit

### EXAMPLE OF "FLUVAC" APPLICATION IN UNIFLUORC SWITCHBOARD



### ELECTRICAL FEATURES

Rated voltage	Ur [kV]	7,2	12	17,5	24
Power frequency withstand voltage: towards the ground and between phases across the isolating distance	Ud [kV]	20	28	38	50
		23	32	45	60
Rated lightning impulse withstand voltage: towards the ground and between phases across the isolating distance	Up [kV]	60	75	95	125
		70	85	110	145
Rated normal current of the feeder circuits	Ir [A]	630	630	630	630
Rated peak withstand current	Ip [kA]	50	50	40	40
Rated short-circuit making current	Ima [kA]	50	50	40	40
Rated short-circuit breaking current	Isc [kA]	20	20	16	16
Rated short-time current 1 sec.	Ik [kA]	20	20	16	16
Rated cable-charging breaking current	Ic [A]	25	25	25	25
Capacitive current breaking capacity	[A]	200	200	200	200
Transformer off-load breaking capacity	[A]	10	10	10	10
Rated switching sequence	-	O-0,3 s - CO - 3 min - CO			
Operations at rated short-circuit making current	n	20 x	20 x	30 x	30 x
Operations at rated short-circuit breaking current	n	20 x	20 x	30 x	30 x
Operations at mechanically admissible	n	10000 x	10000 x	10000 x	10000 x

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.