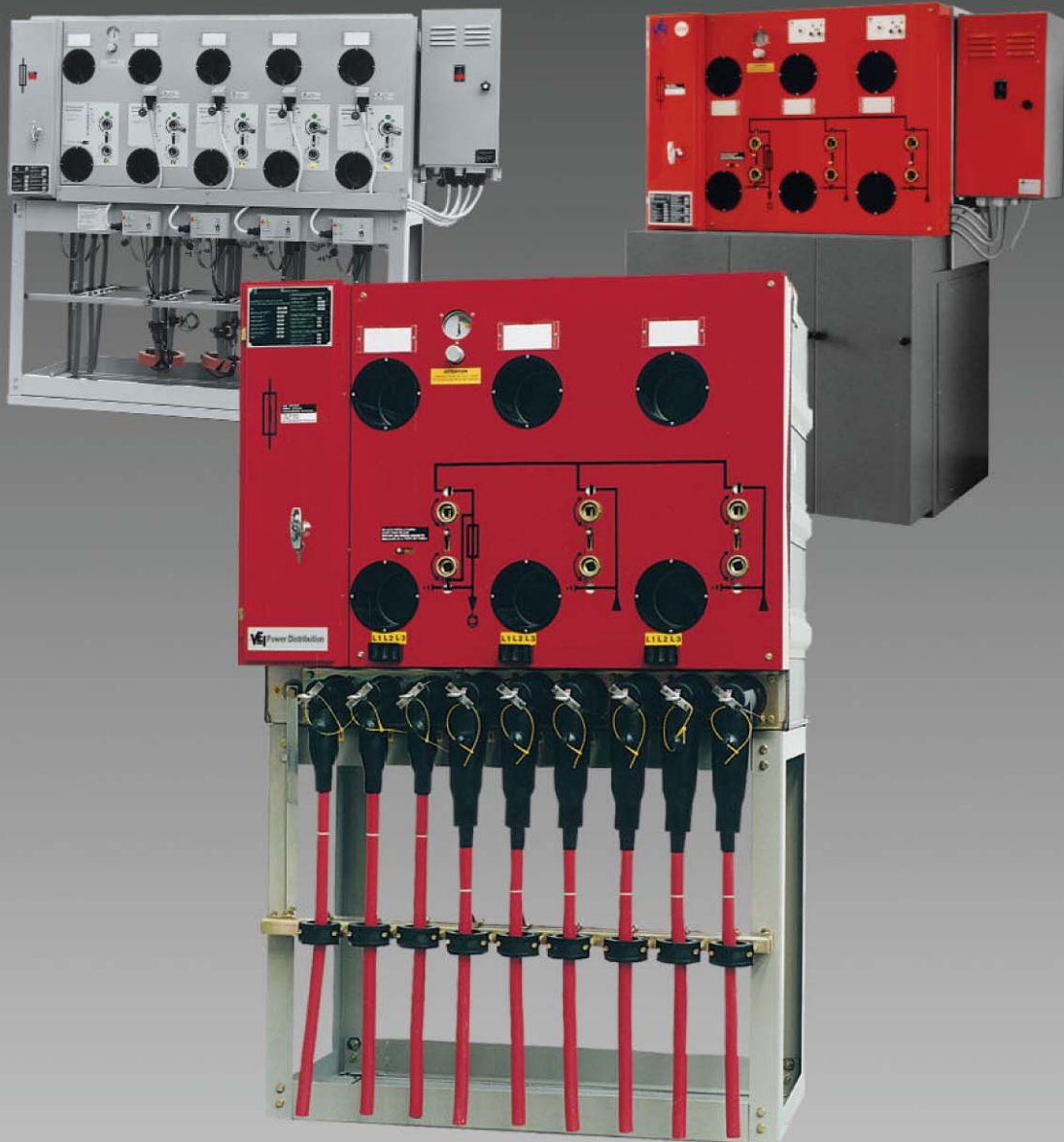


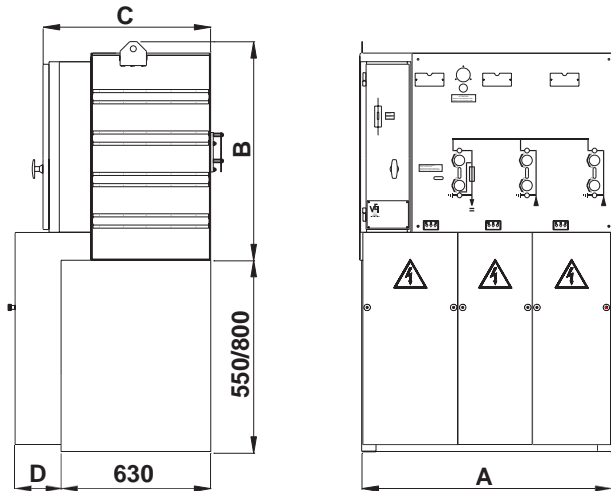


FLUSARC F

SF6 INSULATED METAL ENCLOSED RING MAIN UNITS UP TO 24 KV



Exit



OVERALL DIMENSIONS

Type	Lower Terminals			Front Terminals			
	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)	D (mm)
1L	650	767	680	650	865	680	316
1T	783	767	750	783	865	750	316
1L+1T	783	767	750	783	865	750	316
2L+1T	1065	767	750	1065	865	750	316
2L+2T	1560	767	750	1560	865	750	316
3L	1065	767	680	1065	865	680	316
3L+1T	1380	767	750	1380	865	750	316
3L+2T	1875	767	750	1875	865	750	316
4L	1230	767	680	1380	865	680	316
4L+1T	1630	767	750	1630	865	750	316
5L	1500	767	680	1500	865	680	316

FLUSARC UNIT

1L	Incoming/outgoing switching unit.	3L+1T	3 way switchboard, with outgoing transformer protection.
1T	Transformer protection switchboard.	3L+2T	3 way switchboard, with two outgoing transformer protection.
1L+1T	Switching and transformer protection switchboard.	4L	4 way switchboard.
2L+1T	Ring switching unit and outgoing transformer protection.	4L+1T	4 way switchboard, with outgoing transformer protection.
2L+2T	Ring switching unit with two outgoing transformer protection.	5L	5 way switchboard.
3L	3 way switchboard.		

ELECTRICAL FEATURES

Rated voltage	Ur [kV]	12	17,5	24
Power frequency withstand voltage (50/60 Hz 1 min) to earth and between phases	[kV]	28+42(*)	38	50
Impulse withstand voltage to earth and between poles	Up [kV]	75	95	125
Rated current	In [A]	400 - 630	400 - 630	400 - 630
Breaking capacity of active circuits (cos φ 0,7) and ring circuits at 0,3Vn	Isc [kA]	400 - 630	400 - 630	400 - 630
Breaking capacity of no-load transformers	Isc [kA]	25	25	25
Breaking capacity of no-load lines and cables	Isc [kA]	25	25	25
Short-time current 1 sec. LBS earthing switch	Ik [kA]	12,5...25	12,5...25	12,5...25
Short-time current 3 sec. LBS earthing switch	[kA]	12,5...20	12,5...20	12,5...20
Short-time current 1 sec. earthing switch before and after fuses	[A]	2	2	2
Making capacity LBS and earthing switch	[kA]	31,5...62	31,5...62	31,5...62
Making capacity earthing switch before and after fuses	[kA]	5	5	5
Transfer current	[A]	1700	1250	800
Internal arc withstand current 1 sec.	[kA]	12,5...16	12,5...16	12,5...16
Water proof test 0,3 bar	[kV]	50 x 1 min. 24 x 24 ore		

(*) Following GB STANDARD (China)

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.