

SIATE-MV

Technical specifications

Medium-voltage switchboards metal clad
MV switchboards with operating voltage up to 36kV



medium-voltage characteristics of paintings

Rated Voltage	kV	12	17,5	24	36
Rated power-frequency withstand Voltage 50Hz 1Min	kV (r.m.s.)	28	38	50	70
Rated lightning impulse withstand voltage	kV (peak)	75	95	125	170
Rated frequency	Hz	50-60			
Rated current main bus bars up to	A	1000			
Rated current functional unit	A	630			400
		1000			630
					1000
Short-time withstand current	kA	16-1s	16-1s		
		20-3s	20-1s		
		25-1s	20-2s		
Peak value	kA	40	40-50		
		50			
		62,5			
Withstand internal arc	kA	16-1s			
Protection degree indoor/outdoor	IP	2X-3X			

