

NEX

Switchgear

Medium voltage withdrawable switchgear equipped with vacuum circuit breaker and vacuum or SF6 contactor under license of SCHNEIDER ELECTRIC

Rated Voltage (KV)	7.2 & 12		17.5	24
Applications	Distribution	motor control	Distribution	
Standard	IEC 62271 - 1 , 62271 - 200			
Classification	LSC2B-PM			
Internal arc classification	AFLR (according to IEC62271 - 200)			
Electrical Characteristics				
Power frequency withstand 1 min (KV rms)	20 / 28	28	38	50
Impulse voltage withstand 1.2 / 50 (KV peak)	60 / 75	60	95	125
Short circuit withstand current (3 s) (KA rms)	25 - 31.5 - 40		25 - 31.5 - 40	16 - 25 - (31.5 , 1s)
Rated busbar current (A)	630 - 2500 - (3150*)		630 - 2500	630 - 2500
Rated equipment current (A)	630 - 2500 - (3150*) 250		630 - 2500	630 - 2500
Mechanical Characteristics				
Degree of protection IEC 60529	IP 30 / 31 / 40 / 41			
Height (mm)	2300			2300
Width (mm)	550 - 650 - 800 - 900			800 - 1000
Depth basic (mm)	1595			1750
Depth (internal arc) (mm)	1780			1750
Weight (kg)	600 - 800			1200
Surface protection	Polyester powder coating (oven curing)			
Standard color	**RAL 7032 / 7035			
Cable entry	Bottom or top			
Access	Rear and front			

* Please consult us

** Other colors on request