

TRH-DD

Switchgear

Medium voltage withdrawable switchgear equipped with vacuum or SF6 circuit breaker

Rated Voltage (KV)	12	24	36
Applications	Distribution		
Standard	IEC 62271 - 1 , 62271 - 200		
Internal arc classification	AFLR (according to IEC62271 - 200)		
Electrical Characteristics			
Power frequency withstand 1 min (KV rms)	28	50	70
Impulse voltage withstand 1.2 / 50 (KV peak)	75	125	170
Short circuit withstand current (3 s) (KA rms)	40 (50KA , 1 s)	40 (50KA , 1 s)	25 - 31.5 - 40
Rated busbar current (A)	630 - 4000	630 - 2500	1250 - 3150
Rated equipment current (A)	630 - 4000	630 - 2500	1250 - 3150
Mechanical Characteristics			
Degree of protection IEC 60529	IP 30 / 31 / 40 / 41		
Height (mm)	1900	1900	2200
Width (mm)	700 (1)	900 (2)	1250 (3)
Depth (mm)	1950	1950	2835 for VD4 (4)
Weight (kg)	850	1100	1600
Surface protection	Polyester powder coating (oven curing)		
Standard color	*RAL 7032 / 7035		
Cable entry	Bottom		
Access	Rear		
(1) For ABB 1250 - 2500 A 900 mm For ABB 2500 - 4000 A 1100 mm (2) For ABB - 2500A 1100 mm For PARS SWITCH 950 mm (3) For PARS SWITCH circuit breaker 1400 (4) For SF6 2690 mm			