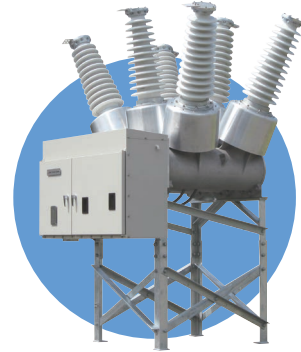


# 72.5kV Dry Air Insulated Dead Tank Vacuum Circuit Breaker



## Product Specifications

Model	MAS 7232	MAS 7233	MAS 7242	MAS 7243
Rated Maximum Voltage (kV)	72.5			
Dielectric Withstand Voltage	Power Frequency (1 min Dry) (kV rms)		140	
	Lightning Impulse (Full Wave Withstand) (kV Peak)		350	
Rated Frequency (Hz)	50/60			
Rated Continuous Current (A)	2000	3000/3150	2000	3000/3150
Rated Short Circuit Breaking Current (kA)	31.5		40	
Rated Transient Recovery Voltage: Rate of Rise (kV/μs)	1.47			
First Pole to Clear Factor	1.5			
Rated Closing and Latching Current (kA)	82		104	
Rated Short-Circuit and Short-Time Circuit (kA)	31.5 (3s)		40 (3s)	
Rated Interrupting Time (Cycles)	3			
Rated Opening Time (s)	0.03			
Rated Closing Time with No Load (s)	0.1			
Operating Duty	O-0.3s-CO-15s-CO			
Rated Control Voltage (Vdc)	48, 125, 250			
Rated Tripping Voltage (Vdc)	48, 125, 250			
Rated Motor Voltage	(Vdc)	48, 125, 250		
	(Vac)	60, 120, 240		
Rated Dry Air Pressure (psig)	72.5			
Closing Operation System	Spring			
Tripping Control System	Spring			
Certifications	ANSI/IEEE C37.06, IEC 62271-100			

## Dimensions

	A	B	C	D	E	F	G	H	I	Weight (lbs)
Porcelain (2000A)	99	46	81	43	140	47	81	25	51	4000
Porcelain (3150A)										4200
Composite (3000A)	103	47	83	44	143	47	81	25	51	3520

Unit: in

