

# Vacuum Interrupters

## Vacuum Interrupters for Circuit Breakers

\*\*Contact us for custom designs

Rated voltage (kV)	Rated breaking current (kA)	Rated current (A)	Type of circuit breaker		Applicable standards			Dimensions		Model number
			(AIS) VCB	(GIS) C-GIS	IEC	ANSI	GB	Diameter (mm)	Length (mm)	
7.2	12.5	630	X		X			60	106	S-M20QCD
7.2	12.5	630	X					52	106	S-M20QCE
7.2	20/25	2000	X		X			94	122	S-M30SA
7.2	31.5	2000	X		X			94	122	S-M40SA
7.2	40	2000	X		X			110	176	S-M50SC
12	20	1250	X	X	X			82	162	S-M41RCA
12	20/25	1250	X	X	X			82	162	S-M51RC
12/15	25	1250	X	X	X			94	162	S-M61RCA
12	25	2000	X	X	X			94	162	S-M61SCE
12/15	31.5	1250/2000	X	X	X			94	162	S-M71SCT
12/15	25/31.5	2000	X	X	X	X		110	176	S-MA71SC
12	31.5	1250/2000	X	X			X	110	226	S-BM71SC
12	40	2500/3150	X	X	X	X		132	171	S-M81TC
12	50	3000/4000	X	X	X			158	206	S-M101TM
24	25	1250	X	X	X			94	213	S-M102R
24	25	2000	X	X	X			94	213	S-M102S
24	40	3000	X	X	X			140	231	S-M253TC
27/38	31.5	2000	X	X		X		140	231	S-MA203TCB
36	25	2000	X		X			120	281	S-M163SCF
36	25	2000		X	X			94	295	S-M163SCA
36	25	2000		X	X			120	231	S-M163SCB
36	31.5	2000/2500		X	X	X		120	343	S-MA203TCA
38	31.5	2000	X	X		X		132	311	S-MA03TCC
40.5	31.5	2000	X				X	132	405	S-BM203SC
40.5	31.5	2000		X			X	132	231	S-M203SCB
72.5	25	2000	X		X			195	714	360K
72.5	31.5	2000	X		X			195	714	460K
72.5	31.5	1250		X	X			150	440	S-M467R

## Vacuum Interrupters for Contactors, Switches and Reclosers

Rated voltage (kV)	Rated breaking current (kA)	Rated current (A)	Impulse withstand voltage (kV)	Application	Number of operating cycles (#)	Dimensions		Model number
						Diameter (mm)	Length (mm)	
7.2	4	400	45	Contactors	250 000	52	84	S-5G
7.2	6.3	400	45	Contactors	250 000	52	84	S-7.5G
7.2/12	4	400/630	85	Switch	10 000	60	147	SS-OJ/OK
24	4	400	125	Switch	10 000	60	147	S-M02QCE
36	3	1200	350	Switch	100 000	178	544	SS-06R
15.5	12.5	630	110	Recloser	10 000	60	147	S-M31QCC
27	12.5	630	125	Recloser	10 000	65	163	S-M52QC
38	10	630	150	Recloser	10 000	65	163	S-M83QC

## Vacuum Interrupters for Mobile Railway Switchgear

Rated voltage (kV)	Rated breaking current (kA)	Rated current (A)	Impulse withstand voltage (kV)	Number of operating cycles (#)	Dimensions		Model number
					Diameter (mm)	Length (mm)	
18	25	750(16.6Hz)	170	250 000	142	328	S-163SCM
24	4.2	300(50/60Hz)	120	10 000	94	298	S-M02RCA
36	20	450(50/60Hz)	170	250 000	142	328	S-163SCM

Manufactured by Japan AE Power Systems Corporation(JAEPS) which is jointly owned by Hitachi Ltd., Fuji Electric Ltd. and Meidensha Corporation.

Contact us:

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