

## SG19 Series

## Switching capacitor

Model		SG19-25	SG19-32	SG19-43	SG19-63	SG19-95	SG19-115
Rated operating voltage(Ue)	V	380/400					
Rated isolation voltage(Ui)	V	690					
Rated current of controllable capacitor(In)	AC-6b 400V A	17	29	36	43	72	87
Rated capacity of controllable capacitor(Qn)	AC-6b 230V kVar	6	9	10	15	22.5	35
	AC-6b 400V kVar	12	18	20	30	45	60
Rated conventional heating current(Ith)	A	25	32	43	63	95	115
Restrained surge capacity	A	≤35In			≤55In		
Mechanical durability	10 <sup>4</sup> times	100					
Electrical durability	AC-6b 400V 10 <sup>4</sup> times	15				12	
Operating frequency cycles/h	AC-6b 400V times/h	300				120	
Controlled power voltage (Us)	AC 50Hz V	110,220,380					
Operating voltage range	operation voltage V	85%~110%Us when install inclination angle is +22.5° 70%~120%Us when install inclination angle is ±5°					
	release voltage V	20%~75%Us when install inclination angle is +22.5° 20%~65%Us when install inclination angle is ±5°					
Number of auxiliary contact		12,21					
Rated conventional heating current(Ith)	A	10					
The minimum load can be connected to		6Vx10mA					



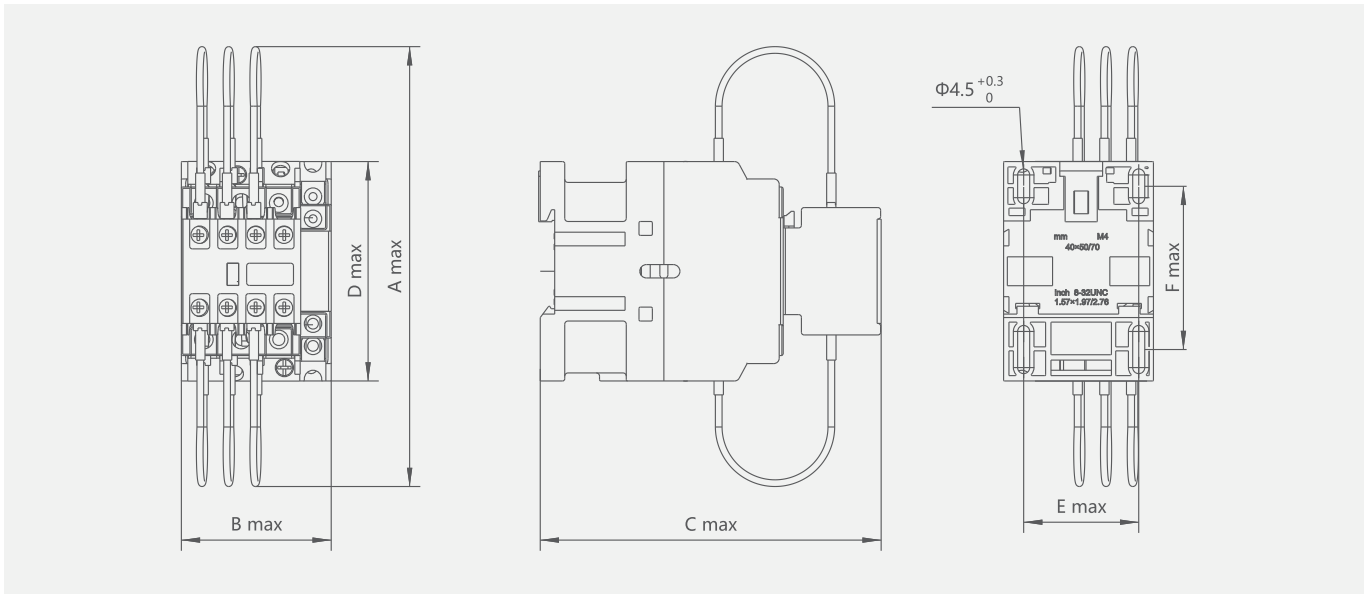
SG19-3221



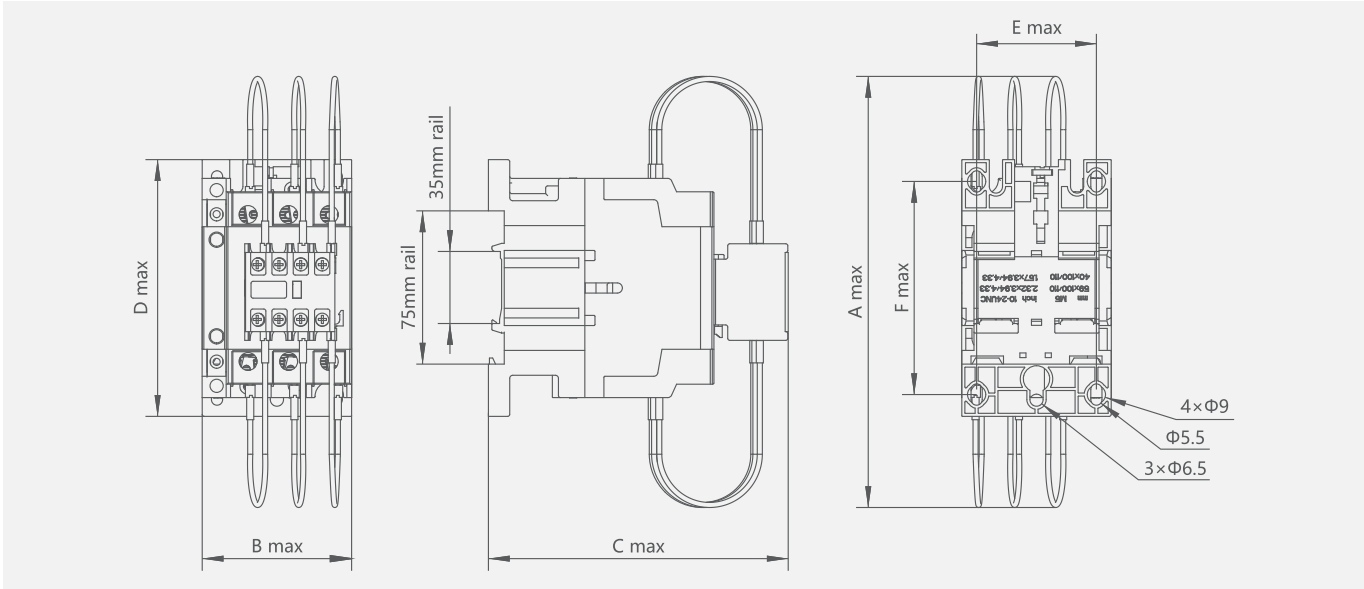
SG19-8021

# SG19 Series Switching capacitor

SG19-25/32/43



SG19-63/95/115



Model	Overall dimensions				Mounting dimensions	
	A max	B max	C max	D max	E max	F max
SG19-25	176	45.5	122	74.5	35	50/60
SG19-32	180	56.5	132	83	40	50/60
SG19-43	180	56.5	132	83	40	50/60
SG19-63	190	74.5	154	127.5	59	100/110
SG19-95	190	85.5	160	127.5	67	100/110
SG19-115	190	85.5	160	127.5	67	100/110