

Ring main unit

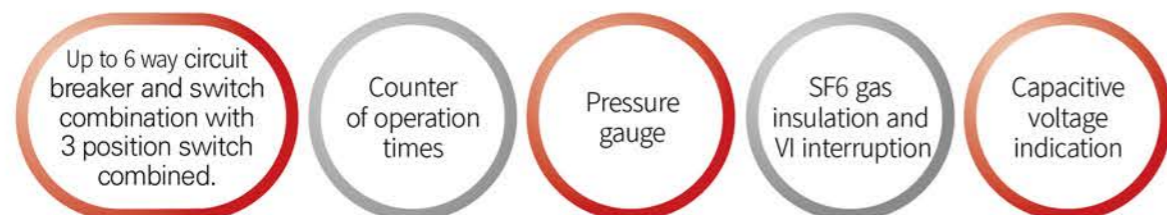
RG□C series

▶ RING MAIN UNIT

SF6 gas Insulated circuit breaker and Load Breaker Switch combination, The stainless steel tank is sealed for life ensuring high level of personnel safety as well as maintenance free system. SWITCO RMU offers a sealed stainless steel tank which contains all the live components.



▶ FEATURE



▶ HIGH RELIABILITY

- Simple operating mechanism
- SF 6 Gas vessel made of stainless steel
- Climate-independent
- Easy installation and operation
- High-quality VI (Vacuum interrupter)

▶ SPECIFICATIONS

ITEM	RG1C	RG2C
Rated voltage (kV)	15	24
Rated normal current (A)	630	
Rated frequency (Hz)	50 / 60	
Rated short-time withstand current (kA)	12.5 / 16 / 20	
Rated duration of short circuit (s)	3.0	
Rated short-circuit making current (kA)	32.5 / 41.6 / 52	
Rated short-circuit breaking current (kA) <i>(Applies to circuit Breaker only)</i>	12.5 / 16 / 20	
Mechanical endurance (Operating Cycles)	Min. 2000 / 5000	
Rated lightning impulse withstand voltage (kV)	95 / 110	125 / 145
Rated power-frequency withstand voltage (kV)	36 / 40	50 / 60
Three-phase disconnector combined earthing switch		
Rated voltage (kV)	15	24
Rated short-time withstand current (kA)	12.5 / 16 / 20	
Rated duration of short circuit (s)	3.0	
Applied Standard	IEC 62271-100	