

1、 GCS: Product Specification



The rated voltage of the main circuit (V).		AC 380 (400), (600).
Auxiliary circuit rated voltage (V).		AC 220, 380 (400) DC 110, 220
Rated frequency (HZ).		50(60)
Rated insulation voltage (V).		660 (1000)
Rated current (A).	Horizontal busbars	≤4000
	Vertical bus bar (MCC).	1000
The bus bar is rated for short-time withstand voltage (kA/1S).		50, 80
The bus bar is rated for peak withstand current (Ka/0.1S).		105, 176
Power frequency test voltage (V/1 min).	Main circuit	2500
	Auxiliary circuitry	1500
Busbar	Three-phase four-wire system	A.B.C.PEN
	Three-phase five-wire system	A.B.C.PE, N
Degree of protection		IP30 , IP40

2、MNSI: Product Specification



Standards and Technical Specifications	GB7251.1-1997 low-voltage switchgear and control equipment (TTA). JB/T9661-1999 low-voltage withdrawable switch complete set of equipment
Overvoltage category	IV III
Pollution level	3
Rated operating voltage (Ue) (U).	380 (660)
Rated insulation voltage (Ui) (V).	660 (1000)
Rated frequency (Hz).	50 (60)
Horizontal busbar	
Current rating	5000A 4000A 3150A 2500A 2000A 630A
Rated short-time withstand current (Icw) (KA).	50, 65, 80, (Is rms).
Rated peak withstand current (Ipk)(kA).	105,140,176,(0.1s***** value).
Vertical busbar	
Rated ***** operating current	1000A
Rated for withstand current in case of short circuit	50KA
Rated peak withstand current	105kA
Enclosure rating	IP30 IP40 (special instructions).

3、GCK: Product Specification



Standards and technical specifications	Low-voltage switchgear and control equipment (TTA) that have passed the type test, and low-voltage pumping switchgear	IEC439.1-1992 GB7251.1-1997 JB/T9661-1999
Overvoltage category	IV	III
Pollution level	3	
Rated two working voltage (Ve).	660V	380A
Rated frequency	50HZ	
Horizontal busbars Rated current (A).	3150 2500 2000 1000	
Rated short-time withstand current (KA).	50 (IS rms).	
Rated peak withstand current (KA).	105	
Vertical busbar Rated current	1400A	1000A
Rated short-time withstand current (KA).	50KA	
Rated peak withstand current (KA).	105	
Various device ratings		
Circuit breaker unit (A).	to 4000	
Extraction unit, main contact rated current	800-200	
Reactive power compensation unit cabinet maximum power (kVar).	300	
Enclosure rating	IP40、IP30	