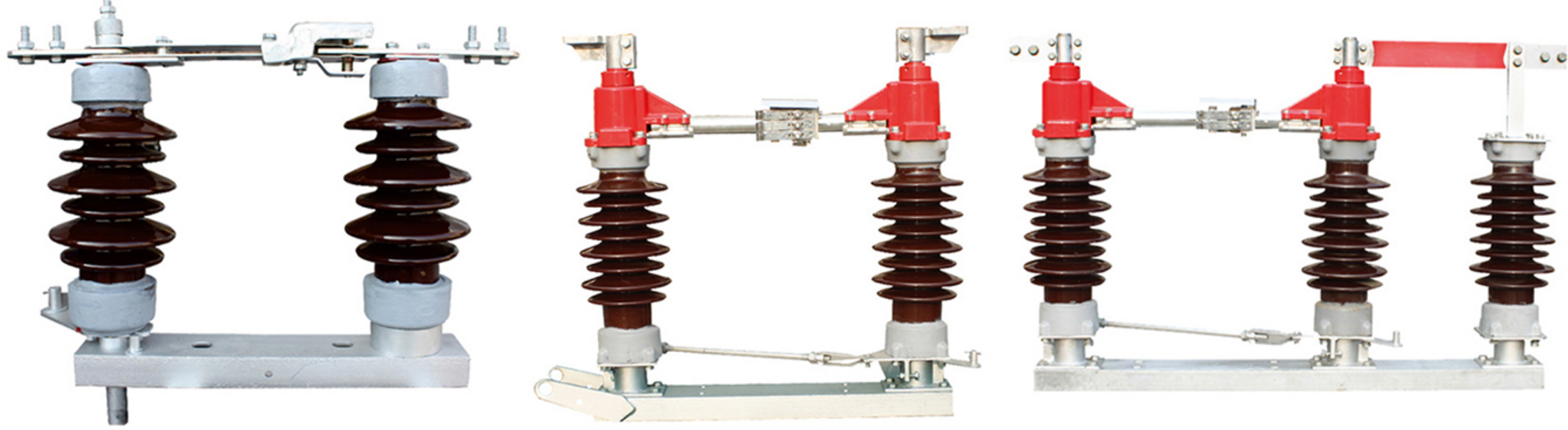


Outdoor High-voltage Switch Disconnecter

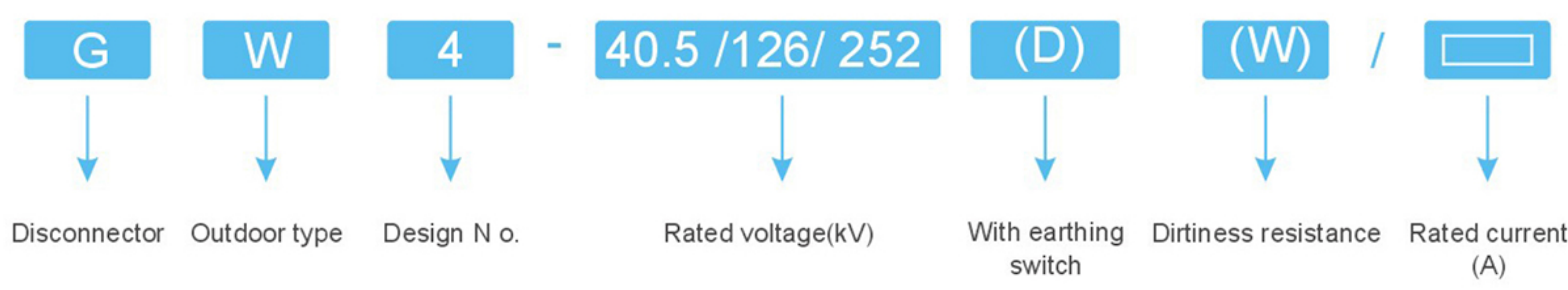
GW4-40.5、126、252(D)(W) Outdoor High-voltage Isolating Switch



Overview

- GW4 outdoor AC isolation switch is a switch for high-voltage line in the no load flow, and the high voltage bus, circuit breakers and other electrical equipment maintenance and high voltage circuit of electrical isolation in. In the main switch in the off position can provide a visible insulation distance safety requirements;
- This product is a double column horizontal open type, main switch points, closing operation, the left, the right to the same side contact should be rotated 90 degrees. The grounding switch is the first rotary, linear insert again to complete the whole process. Current varieties using double conductive system parallel arrangement, increase the flow capacity, reduce the consumption of material. The actuator can adopt manual and electric, manual with CSA mechanism, electric with CJ11 mechanism; GW4 outdoor AC isolation switch is on the basis of the previous Gw4 products, after further improvement and perfection of product improvement, compared with GW4 products in the past, there are many significant improvements, the main knife material with copper, contact a thick silver plating. Connecting terminal electrically conductive multilayer with soft connected component; grounding knife material is aluminum alloy conductive tube, contact for copper thick silver plating, exposed steel parts are hot-dip galvanized or dacromet. Thus Gw4 products, our factory has advanced structure, strong corrosion resistance, easy to operate, safe and reliable operation, the advantages of electrical and mechanical stability.

Meaning of type



Outdoor High-voltage Switch Disconnecter

GW4-40.5、126、252(D)(W) Outdoor High-voltage Isolating Switch

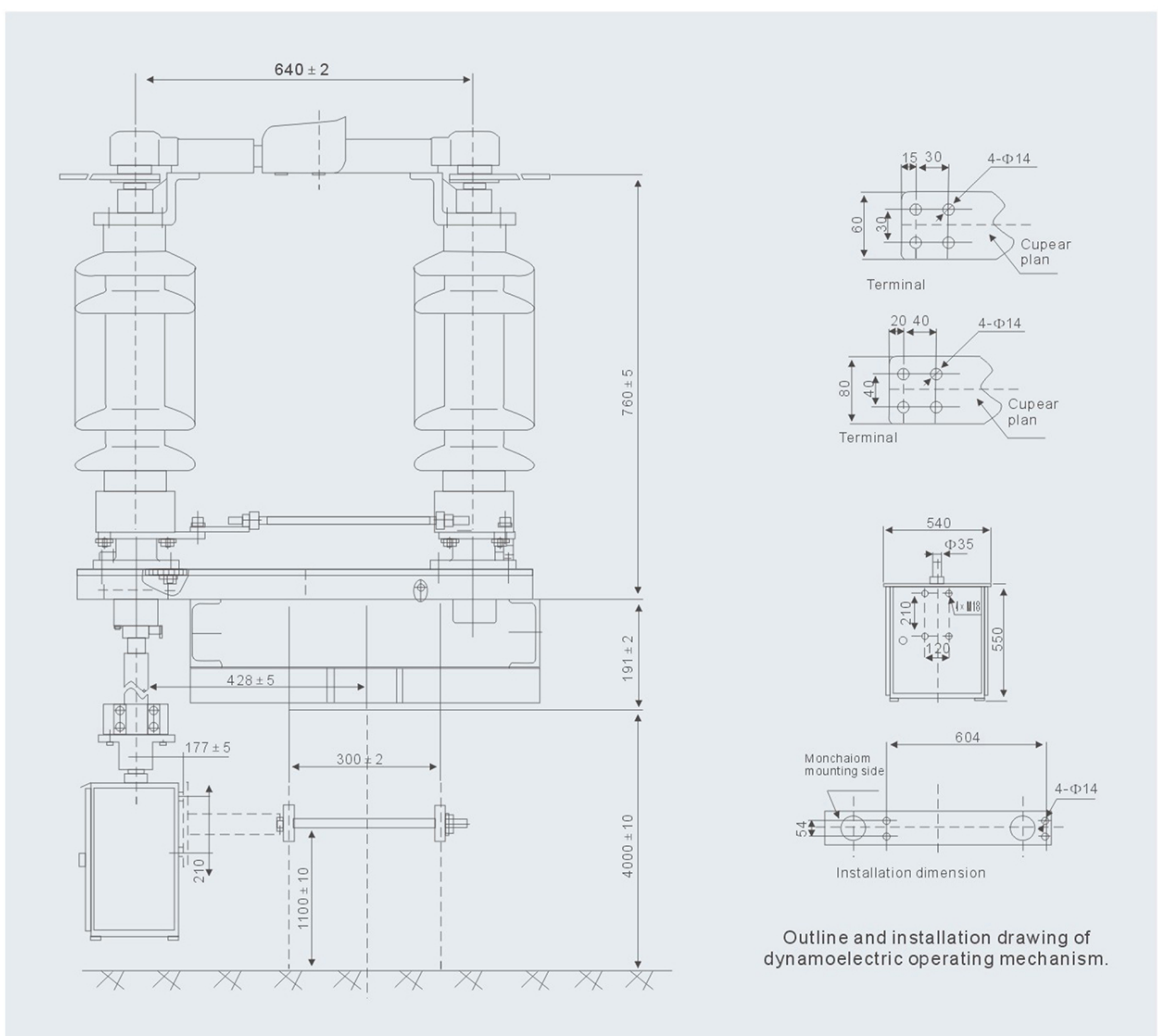
Technical data

Item			Unit	Parameter							
Rated voltage			kV	40.5		126		252			
Rated insulation level	1min power frequency withstand voltage	To the earth	kV	95		230		460			
		Interrupter	kV	115		245		460+145			
	Rated lightning impulse withstand voltage (peak)	To the earth	kV	185		550		1050			
		Interrupter	kV	215		630		1050+200			
Ratd frequency			Hz	50							
Rated current			A	400	630	1000	1250	1600	2000	3150	4000
Rated short-time withstand current			kA	20	20	31.5	31.5	40	40	50	50
Rated peak withstand current			kA	40	50	80	80	100	100	125	125
Rated short-circuit duration knife/Sword			S	4/2							
Rated mechanical terminal load	Horizontal and vertical load		N	750		1000					
	The horizontal load		N	500		750					
	Vertical force		N	750		1000					
Creepage distance			mm	1013-1256		1813-2248		3150-3906			
The life of the machine			Times	2000							
Human actuator	No grounding			CS11(F)							
	Single grounding			CS8-6D(F)							
	Donble grounding			Main knife CS14G(F); Earth knife CS11(F)							
	Voltage control loop		V	AC220,DC110,DC220							
Motor actuator	Model			CJ6							
	Motor voltage		V	AC220,AC380,DC220							
	Voltage control loop		V	AC220,AC380,DC220							
	Closing time		s	6 ± 1							
Production weight	Not grounding		kg	360		500		800			
	Single ground		kg	390		560		900			
	Double ground		kg	430		620		1000			

Outdoor High-voltage Switch Disconnecter

GW4-40.5、126、252(D)(W) Outdoor High-voltage Isolating Switch

Outline dimension



Order notice

- Plese indicate|:
- Specification, rated voltage, rated current, number of pole, switching direction, axuiliary switch poles of operating mechanism, voltage and quantity of operating mechanism;
 - The disconnector and the operating mechanism can be supplied as a complete set, and also can be supplied separately.
 - The disconnector has three types according to the numbers of poles which are single pole, double poles and three poles type. It also classifies to left and right switching types as the clients' requirement.