

Motor

When the closing spring is charged, the control power of motor is turned off by the built-in limit s/w.

Rated voltage	The peak value of the inrush current (A)	Rated current (A)	Consumption power (W)	Charging time (Sec.)
DC 110V	20	3	330	12
DC 125V	20	3	330	12
DC 220V	17	2.6	374	12

Note 1) Range of the normal operating voltage: 85~110%
2) DC 24V is the underdeveloped rating.

Closing Coil (C)

The coil operated only when the power is applied continuously over 45ms. It has built-in electrically anti-pumping circuit.

Rated voltage	Rated current (A)
DC 110V	3
DC 125V	3
DC 220V	2.5

Note 1) Range of the normal operating voltage: 85~110%
2) DC 24V is the underdeveloped rating.

Shunt coil (TC)

When the VCB is 'ON' position, even though the control power of a shunt coil is 'OFF', the VCB maintains the 'ON' position.

Rated voltage	Rated current (A)
DC 110V	3
DC 125V	3
DC 220V	2.5

Note 1) Range of the normal operating voltage: 70~110%
2) DC 24V is the underdeveloped rating.

Auxiliary switch

Standard 4a4b / Optional 10a10b

Classification		General load (A)	Inductive load (A)	Contact configuration
Contact Ratings	AC	250V	10	4a4b 10a10b
		125V	10	
	DC	250V	10	
		125V	10	
		30V	10	

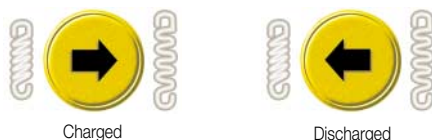
Note) The contact capacity of the following accessories are the same with that of the Aux. switch. Position switch, Closing spring contact, Charging complete indicating contact, Position switch of the earthing switch, Mechanically operated cell switch, Truck operated cell switch.

• Position of the Aux.contact switch

VCB	"a" contact	"b" contact
ON	ON	OFF
OFF	OFF	ON

Charge indicator of the closing spring

Indicating the condition of the closing spring.



Position indicator of the main contacts

Indicating the 'Close' or the 'Open' of the main contacts.

Close position: 「ON」 Open position: 「OFF」



Counter

Mechanically counts the switching of the VCB by 5digits analog type counter (Standard option)