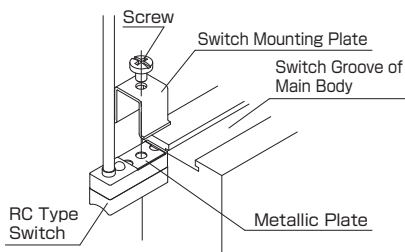


Rotor Switch Mounting Method

For RC Type

- (1) Insert the switch mounting plate into the switch groove of the main body.
- (2) Set the switch to the sensitivity position.
(Consider the ON width and differential.)
- (3) Fit the mounting plate to the metallic plate of the switch.
- (4) The screw tightening torque shall be $0.3 \text{ N} \cdot \text{m}$ or less.

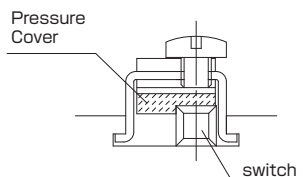


For ZC and EC Types

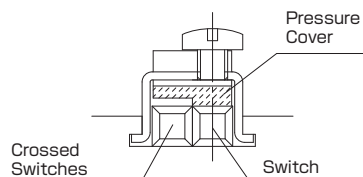
For the ZC and EC types, up to 4 switches are mountable.

Note that the switch mounting method differs depending on the number of mounted switches and the mounting position.

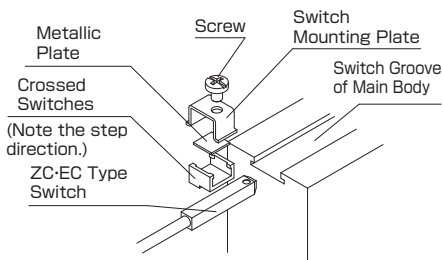
When switches do not cross (1 switch is mounted)



When switches cross (2 switches are mounted)

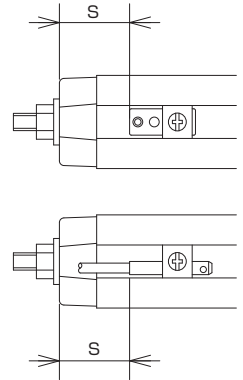


- (1) Determine the step direction of the pressure cover according to the switch mounting method. Place the metallic plate on the pressure cover and insert them in the switch mounting plate.
- (2) Insert the switch mounting plate into the switch groove of the main body.
- (3) Set the switch to the sensitivity position.
(Consider the ON width and differential.)
- (4) The screw tightening torque shall be $0.3 \text{ N} \cdot \text{m}$ or less.



Guide for Rotor Switch Mounting Position

	Type	Angle	RCA, RCB			RCM			ZC, EC		
			S	Working Angle	Difference Angle	S	Working Angle	Difference Angle	S	Working Angle	Difference Angle
RSO1-10 (Common in RT02)	B	90-180	6	100	13	2.5	45	4	2	52	5
	D	180	8.5			6.5			6		
RSO1-13	B	180	15	130	10	12	47	4	6	58	6
RHO1 RSO1-14 (Common in RT02)	B	180	13	80	10	10	30	3	4	38	3
	D	90	17.5			14.5			8.5		
RSO1-16 (Common in RT02)	B	90-180	16	85	6	13	30	2	8	33	3
	D	180	21			18			13		
RSO1-18 (Common in RT01-02)	B	90-180	16	52	4	14	20	2	9	26	3
	D	180	22			20			15		
RSO1-22 (Common in RT01-02)	B	90-180	20	47	3	18	20	2	13	22	3
	D	180	25			23			18		



- Mounting position: S (mm) ... Distance from the end face of the rotor to the end face when the maximum sensitivity position at the switch turning ON position is the center of the ON width.
- Difference angle (°) Angle from the time when the switch is turned ON to rotate the shaft inversely to the time when the switch is turned OFF under the condition that the switch is fixed and the shaft is rotated.
- Working angle (°) Angle of the range when the switch is ON under the condition that the shaft is fixed and the switch is moved from side to side.