

### ■ INTRODUCTION

This relay operates with time delay on power exceeding a given value. Time delay varies inversely as power value.

It is possible to improve the time coordination between adjacent relay system by incorporating its tripping. This relay is suitable for protection of generators, transmission lines, distribution lines and motors.

### ■ OPERATING VALUE SETTING

When setting the operating power of the relay, you can change the value by **first inserting the spare screw** (beside the ICS unit) **into the expected current value**, and then remove the original screw after setting is done. In the case of draw-out type relay, set the power value while the relay is being drawn out.

Caution! In order to avoid unwanted tripping, when setting the operating power of the relay, make sure that you insert the spare screw into the expected power value before removing original screw.

### ■ TIME LEVER SETTING

The operating time of the relay must firstly be decided before setting the time lever above the rotary disk. The time lever has been initialized at lever 10 as default setting.

Turn the rotary disk and align the number with the vertical line above the disk to decide the lever.

### ■ TRIP RESET

When tripping, the indication plate in ICS unit will drop. After the fault condition in the system is resolved, the relay can be reset by lifting the reset mechanism and let the indication plate return to its original state.



over current setting screw



Lever setting rotary disk



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