

OPERATION MANUAL

Over Current / Ground Overcurrent Relay
Very Inverse Type / Normal Inverse Type

■ INTRODUCTION

This relay operates with time delay on current exceeding a given value. Time delay varies inversely as current value, and there are two kinds of time characteristics - inverse and very inverse.

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

■ OPERATING VALUE SETTING

When setting the operating current 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 current value while the relay is being drawn out.

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

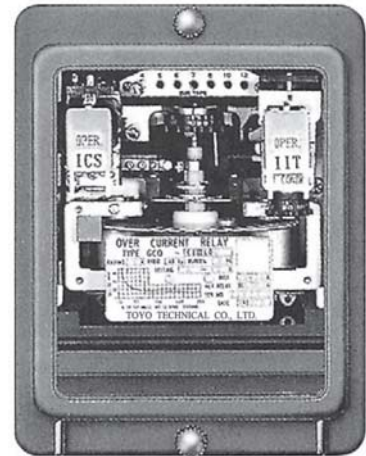
■ TIME LEVER SETTING

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 ICU / IIS 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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