Safety Management Using "Zone Saver" Safety Sheets

Safety Management of Control Panels

Safety Considerations



Haven't you confused units because their numbers were too similar ?

Use of a safety sheet of different color for each device in panels will decrease the potential of human errors, contributing to prevent accidents and phorten working time, which in turn, results in cost reduction.
"Zone Saver", safety sheet, is indispensable for efficient safety management.

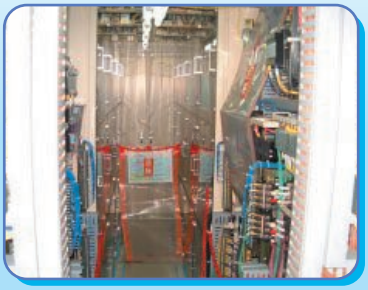
《 Problems 》

1) Installation and removal of protective materials take excessive time.
2) Transport, installation and removal of protective materials increase the risk of accidents by electrical discharges, ground contact or short-circuits.
3) Most of the panels in the central control panel room or in the relay equipment room are installed in lines, and identification of each unit is difficult inside the panels. In addition, common machines have been arranged into terminal blocks by machine, but actual indications are not clearly shown, which results in errors in identification of the units. This structure arrangement increases the possibility of trouble due to unit identification mistakes

《 Control Practice 》

Inspection and repair jobs are carried out frequently inside the panels. So it is necessary to carry out the following jobs in advance

Protection of circuits inside the panel



Protection of components inside the panel



Protection of the surface of the panel



《 Proposal 》

Installation of protective sheets on the panel surface and panel interior will protect the panel and contribute to the prevention of accidents caused by mistakes in unit identification.

Installation of safety sheets during local operation inside the panel



Installation of safety sheets during local operation inside the panel



Installation of safety sheets on the surface of the panel



■An application / inquiry

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