

MOTOR CONTROLLERS

STORAGE

Controller equipment which is to be stored prior to its installation, should be checked before being placed in storage for possible damage during transit. It should then be repacked and stored in a location which is clean, dry and warm. Where facilities are not available which will provide the desirable features for proper storage, the best available storage space should be utilized.

When storage is in or near buildings under construction, covers should be provided to protect against dust, moisture and falling objects.

Apparatus, stored for long periods may corrode. Damage, while stored, will be minimized by maintaining the best possible storage conditions, and by periodically inspecting the equipment and arresting the progress of corrosion and other forms of deterioration which may be found. A small amount of heat will stop corrosion that occurs from moisture due to condensation.

HANDLING

Controller equipment includes instruments, relays, and similar devices which are readily damaged when roughly handled. Because of this it is important that control equipment be handled with care and in accord with instructions which may be attached to or printed on the packing case.

Lift unpacked controllers by eye bolts or lifting angles when provided, and by the frame or enclosure when special lifting devices are not included. Never attempt to lift a control by means of panel mounted switches, contactors etc.

If practical the controller should not be unpacked until it is delivered to the plant location where it is to be installed.

Unpacked controllers are more readily damaged while being moved from one point to another than controllers still in the packing cases or crates.