

CONTROL PANELS on TYPE C REVERSING PLANER CONTROLLERS

Changes in Design

The type C reversing planer controllers consist of a control panel, master switch, pendant switch and rheostat. The control panels used with these controllers are shown in the following tabulation:

Hp	Complete Controller	Uses Control Panel	Hp	Complete Controller	Uses Control Panel
10	S# 204 906	S# 210 498	35	S# 204 911	S# 210 499
15	S# 204 907	S# 210 498	40	S# 204 912	S# 210 499
20	S# 204 908	S# 210 498	50	S# 204 913	S# 210 499
25	S# 204 909	S# 210 498	60	S# 204 914	S# 210 499
30	S# 204 910	S# 210 498	75	S# 204 915	S# 210 499

Three different kinds of apparatus have been used as the low voltage relay located in the lower right hand corner of the control panel:

1. 40 ampere type C contactor, S# 212440 was used for panels 1-1/4" thick and S# 212441 for 1-1/2" thick panels. These contactors are single pole, without blowout, and can be recognized by their being largely of cast construction. They are now superseded by S# 212442 for panels 2" thick or less.
2. Type 20-C contactor, S# 264296 was used for panels 1-1/4" thick and S# 264300 for panels 1-1/2" thick. These contactors are also single pole without blowout but are of pressed steel construction and are smaller and lighter than the 40 ampere type C contactors. These style numbers are now superseded by S# 264302 for panels 2" thick or less.
3. Type KG relay, S# 275947. This is a fluttering type relay of pressed steel construction and was applied about April 1920. It has two coil cores although only one coil is used with the relay on these panels.

Instructions for Ordering Renewal Parts

All of the above changes took place without any change being made in the style number of the control panel. This makes it impossible to determine which kind of low voltage relay may be in use on any particular panel when only the style number of the panel is known.

For this reason, before ordering renewal parts for these controllers, the type of contactor or relay used on the panel should be carefully noted. The nameplate reading of the individual contactor or relay for which parts are desired should also be given in addition to the nameplate reading of the complete controller.

Westinghouse Electric & Manufacturing Company
East Pittsburgh, Pa.