



**UNITED
TECHNOLOGIES
CARRIER**

Commercial Division
Carrier Corporation

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SERVICE BULLETIN

SUBJECT:

U.L. APPROVED LOW-VOLTAGE MOTOR TERMINAL INSULATION

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1.0 PURPOSE

To advise of a change in motor terminal insulation methods and materials to meet U.L. requirements.

2.0 MACHINES AFFECTED

Low-voltage U.L. approved 19 Series machines.

3.0 BACKGROUND

The 19DG machines can now be ordered with U.L. certification. The remaining 19 Series machines in current production will soon fall into this category.

An acceptable U.L. installation requires the use of an approved terminal insulation. "Presstite" (Part No. 19D31-008), which is used currently for terminal insulation purposes, is not U.L. approved.

4.0 PROCEDURE

The new U.L. approved terminal insulation package includes three rolls of "Scotchfill" Insulation Putty Tape, and one roll of #33 Vinyl Tape. This package will be shipped with all new 19DG machines shipped after 12/15/76. The new insulation package, Part No. 19DA66-0002, will also be available through PSD. Presstite will no longer be available from Syracuse.

Proper use of the new terminal insulation is a two-step process:

- 4.1 Wrap terminal connections with one layer of Scotchfill Insulation Putty Tape.
- 4.2 Overlay the putty tape with four layers of #33 Vinyl Plastic Tape.

NOTE: You may use the new 3M terminal insulation on non-U.L. approved and older machines, or you may continue to use Presstite and electrical tape (available locally).