

# DISTRIBUTING FRAMES

-MDF's

-IDF's

-FRAME ADDITIONS

-CUSTOM DESIGNS

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## TYPES OF DISTRIBUTING FRAMES

### MAIN DISTRIBUTING FRAME (MDF)

MDF is the basic frame structure, used where cross-connections are made between the outside plant (line) cable pairs, and the central office (exchange) equipment. MDF's are normally configured with outside plant cable pairs (lines) terminated on Main Frame Connectors mounted on the vertical side of the MDF, and central office (exchange) equipment terminated on Terminal Blocks (sometimes referred to as Terminal Strips, Connecting or Jumper Blocks) mounted on the horizontal side of the MDF.

### INTERMEDIATE DISTRIBUTING FRAME (IDF)

A structure for providing cross-connection facilities between internal central office (exchange) terminations or multiplied outside plant (line) terminations and central office (exchange) terminations. Terminal blocks are mounted on both sides of double-sided IDF's. Provisions are not generally made for mounting protection devices.

### COMBINED DISTRIBUTING FRAME (CDF)

A structure which incorporates the features of the MDF and one or more versions of the IDF into one continuous framework. Ideal for offices not requiring separate IDF's, the CDF consists of an MDF with additional verticals to furnish IDF facilities. Usually the vertical side mounts both mainframe connectors and terminal blocks and the horizontal side mounts only terminal blocks.

### DOUBLE SIDED PROTECTOR FRAME (DSPF)

A structure for mounting Main Frame connectors vertically on both the front and rear of the frame. Used to concentrate a large number of protected outside plant (line) cable terminations in a minimum of linear floor space. The DSPF does not provide cross-connect jumpering facility. The separate IDF is sometimes referred to as a Line Intermediate Distributing Frame (LIDF).

