

NTP-007

600008-901-001 through -005 Channel Rack Frame Assembly Installation

This NTP lists the charts used for the physical installation of the Alcatel 7-foot, 8-foot, 9-foot and 11.5-foot channel rack frame assemblies (600008-901-001, -002, -003, -004, -005). These frame assemblies contain a 1-rack-space Power Distribution Unit (PDU113), as well as the frame power, ground and alarm frame bus cable assemblies. In some cases, frames may be ordered as prewired bays that contain 1603 SM shelves and appropriate ancillary equipment. The charts listed in this NTP are limited to mounting and securing the frame metalwork and terminating safety (facility) ground cables to the frame. All other site-specific cables either terminate on the 1603 SM shelf or on the ancillary equipment. Separate installation procedures exist for each of these devices. See the applicable installation procedure for details.

Cable requirements specified in this documentation are recommendations. Cabling for each site is unique and must be specified and certified by site engineering for all applications.

Before beginning this installation, the following job documentation must be available.

- Floor plan
- Cable running list
- Distribution frame layout
- Terminal block designations
- Office fuse and alarm documentation
- Wiring lists
- Cable routing requirements

Installation procedures are detailed in charts using a step-by-step format.

Procedure

1. Unpacking and Inspection Chart [1](#)

- Channel Rack Frame Assembly Floor Preparation Chart [28](#)
- Channel Rack Frame Assembly Physical Installation Chart [29](#)

- Channel Rack Frame Assembly Safety Ground Cable Installation Chart [30](#)
- Installation Verification Chart [31](#)