8.3 Mechanical mounting

The section "Hardware" on page 383 gives the size of MiCOM C264 rack, the fixation diameters and their position.

If electric screwdriver is used the torque limitation should be set to the small diameters of the screws.

The MiCOM C264 can be mounted in racks or panel.

8.3.1 Rack mounting

MiCOM C264 may be rack mounted using single tier rack frames (our part number is FX0021 001):

- **Figure 627 -** Rack mounting

These frames have been designed to have dimensions in accordance with IEC 60297 and are supplied pre-assembled ready to use.

The two horizontal rails of the rack frame have holes drilled at approximately 26mm intervals and MiCOM C264 cases are attached via their mounting flanges using M4 Taptite self-tapping screws with captive 3 mm thick washers to ensure a good earth contact (our part number is ZB5865250).

It is possible to install two MiCOM C264 40TE side by side on the assembly panel or one MiCOM C264 80TE.

Ensure that the computers are earthed, using the screw terminal on the rear of the unit.

8.3.2 Panel mounting

MiCOM C264 can be flush mounted into panels using M4 Taptite self-tapping screws with captive 3 mm thick washers to ensure a good earth contact (our part number is ZB5865250).

Alternatively, tapped holes can be used if the panel has a minimum thickness of 2.5 mm.

Where several MiCOM C264 are to be mounted in a single cut-out in the panel, it is advised that they are mechanically grouped together horizontally and/or vertically to form rigid assemblies prior to mounting in the panel.

NOTE: It is not advised that MiCOM C264 are fastened using pop rivets as this will not allow the device to be easily removed from the panel in the future if repair is necessary.