

# 25 & 50-Pair Protected Terminal Blocks & Enclosures

## Key Features

- Terminal clips and studs are bright-acid tin-plated to provide corrosion resistant connections
- High-impact shell; polyurethane potting offers durability and long service life
- R66 quick-clip type terminal with gas tube protection. Available with or without metal housing
- UL Listed when installed in UL Listed enclosure to assure quality performance

*The 25 & 50-Pair Terminal Blocks are ideal where protection is required and cross-connection of feeder and subscriber cable pairs is desired.*

## Description

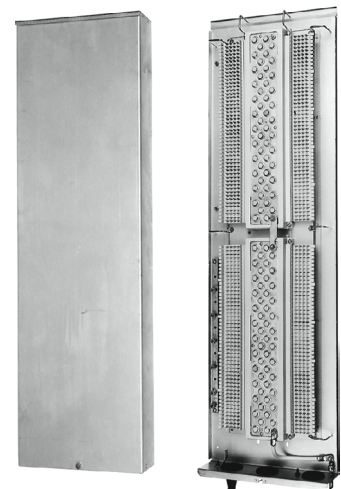
The 25 and 50-pair series of protected terminal blocks provide a system for terminating incoming cables and station pairs at the subscriber premises. These blocks are available in stub-less R66 quick-clip type terminals with 3-element gas tube protection. To complete this system, a weather-tight aluminum enclosure is offered. The enclosure is accessed using a 216-type tool.

The quick-clip type termination fields are available in four clip multiples, and blocks can have one or two terminal fields. Single-field blocks are wired directly to the protectors, a lower cost alternative if cross-connect capability is not needed. Double-field blocks have a protected field and a cross-connect field. The protected field is used to terminate the OSP cable while the cross-connect field terminates subscriber wires; it is not connected to the protectors. In comparison, for typical applications jumper wires are used to connect the protected field to the cross-connect field.

All blocks are constructed of a high dielectric, self-extinguishing thermoplastic and are marked for protected and unprotected pairs.

## Application

The 25 and 50-pair series terminal blocks are ideal for apartment buildings or medium-density commercial or industrial buildings where the maximum feeder cable is 50-pair or less. They are used as an indoor application where protection is required and cross-connection of feeder and subscriber cable pairs is desired. The units may also be used as a demarcation point for connecting to inter-connect systems.



*50VSR4X4MH  
Stubless with Metal Housing  
(38.06"H x 11.16"W x 3.45"D)*

## Quick-Clip Internal Wiring

**OP4**

- OSP termination on first clip.
- Terminate up to 3 stations on clips 2, 3 and 4.

**NOTE:** Protection may be wired to OSP field, station field, or both.

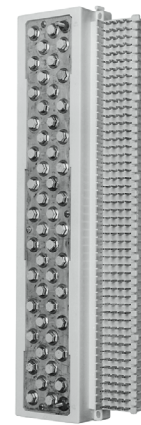
**4X4**

- Terminate OSP on clip 1 left side.
- Terminate up to 3 extensions on clips 2, 3 and 4 right side.
- Cross-connect OSP to station by jumpering.
- Two additional stations may be terminated on clips 2 and 3 on the left side.

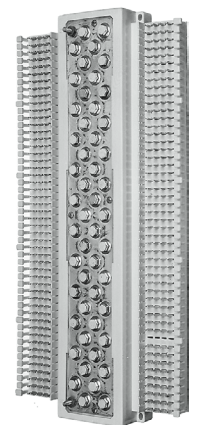
**NOTE:** OSP Protected Station cross-connect not protected unless jumpered to OSP.

## Ordering Information

Catalog Number	Part Number	Description
25VSR0P4	F000189	25 pair R66 quick-clip, stubless, with gas tube protection, 4 clip station field only. No housing.
25VSR4X4	F019061	25 pair R66 quick-clip, stubless, with gas tube protection, 4 clip OSP field and 4 clip station field. No housing.
25VSR4X4MH	F019075	25 pair R66 quick-clip, stubless, with gas tube protection, 4 clip OSP field and 4 clip station field with metal housing.
50VSR4X4MH	F019082	50 pair R66 quick-clip, stubless, with gas tube protection, 4 clip OSP field and 4 clip station field with metal housing.



25VSR0P4  
(16.00"H x 8.35"W x 2.50"D)



25VSR4X4  
(18.90"H x 6.17"W x 2.50"D)

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