

ATLV MaxSG Structural design



Basic Structure

The basic structure of the switchgear is a rigid platform constructed of 12gA steel. Lifting is available through floor jacks.

Hinges

Doors are attached with semi-concealed hinges allowing rugged support for equipment mounting and providing protection against non-authorized removal of doors with the use of tamper resistant hardware.



Standard bolted rear cover and optional hinged rear door.

Rear Covers/ Doors

Rear bolted covers with tap type screws provide easy removal and installation in the field. Optional full height hinged doors are also available on request.

Rear Cable Space

Conduit entries meet and exceed all applicable NEC requirements. Extended rear compartment space is available as an option to allow extra space if desired.

Paint and Finish

MaxSG uses an electro-static powder coat finish that meets and exceeds IEEE C37.20.1 coating qualification requirements. ANSI 61 light gray is offered as a standard.



Rear cable area.