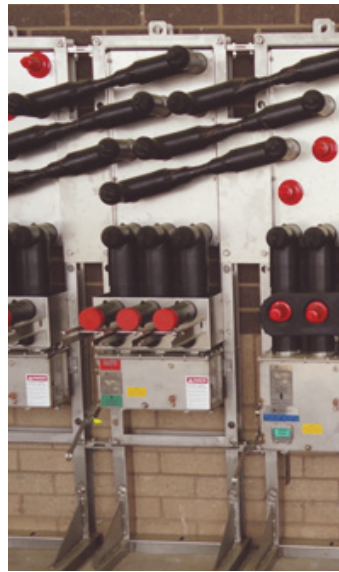


Modular switchgear for subsurface and vault applications



Multi-way subsurface units are built using MVS and MVI modules rated up to 38kV, as required by your application. These are mounted onto a common molded bus system and assembled on a free-standing, floor-mounted or wall-mounted frame.

The compact, modular design, which fits easily through a manhole cover, allows for combining with other devices. Components are interchangeable, upgradable and field configurable, and they can be installed in any orientation.

For dimensions, see page A-11.

Small-vault switchgear

A

Elastimold® small-vault switchgear improves safety with manual operation outside the vault



Thomas & Betts has extended its line of underground distribution switchgear with Elastimold® small-vault switchgear, which improves safety by allowing the user to access the switchgear from outside the vault with an insulated fiberglass pole (hot stick). In addition to safety, low maintenance and reliability, Elastimold® small-vault switchgear fits into new and legacy small-vaults, which minimizes retrofitting costs for investor-owned utilities (IOUs), public power utilities and other power distribution operations.



Small-vault switchgear



Standard modular switchgear

Safe

Allows for manual operation from street level

- Improved operator safety, visibility and accessibility
- Switchgear designs allows for hot stick operation from street level
- 45° tilt angle improves operator safety through full operability and visibility from street level

Compact

33% reduction in height and 14% reduction in width from standard switchgear

- 6" adjustable vertical frame allows for customization to each vault
- Reduced height and width allows users to install in compact vaults

Reliable

Maintenance-free vacuum and EPDM molded insulation

- Proven solid dielectric construction
- Technology with over 50 years of field-proven performance
- Fewer outages and significantly shorter outage duration
- All switchgear components are sealed and fully submersible

Gear	Dimensions	Ways					Notes
		2	3	4	5	6	
Small vault	Height	51.62"	51.62"	51.62"	51.62"	51.62"	Height depends on gear selected and application. Up to 33% reduction Max. height 60.375"
	Width	50.50"	69.35"	90.00"	110.00"	128.75"	Up to 14% reduction
	Depth	27.50"	27.50"	27.50"	27.50"	27.50"	Depth depends on gear selected. Max. depth 41.75"
Standard modular	Height	76.45"	76.45"	76.45"	76.45"	76.45"	
	Width	48.79"	73.83"	98.89"	122.91"	148.98"	
	Depth	20.00"	20.00"	20.00"	20.00"	20.00"	