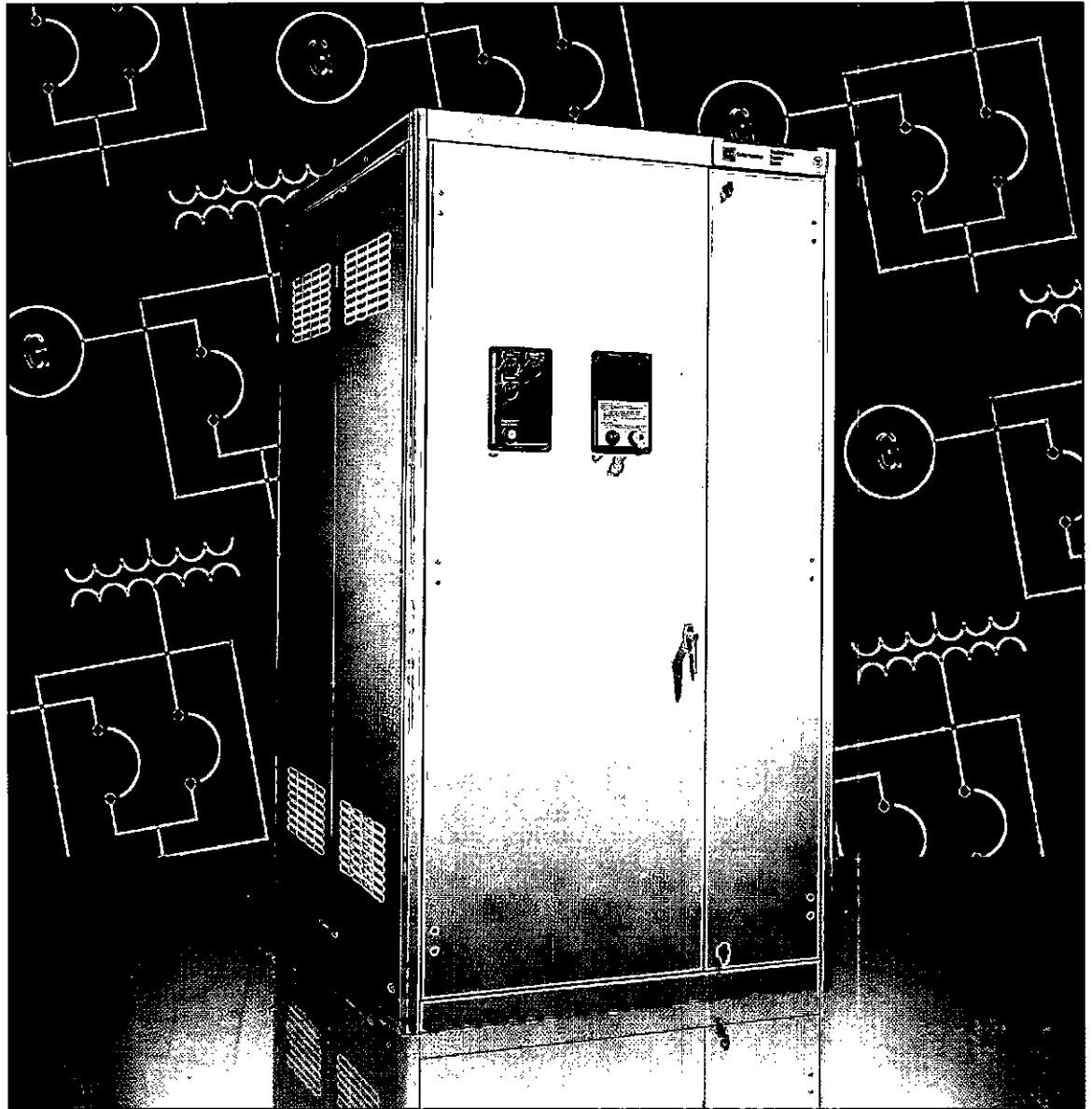


Westinghouse Transfer Switch Equipment

Service Equipment Rated
Transfer Switches
100 - 4000 Amperes

Our exclusive Service Equipment rated transfer switches offer the ultimate in power loss protection. Located at the point of service entrance, they combine service disconnect, overcurrent protection and ATS functions—all in one compact assembly.



Cutler-Hammer

EATON

Westinghouse Transfer Switch Equipment

WHY SERVICE EQUIPMENT RATED TRANSFER SWITCHES?

When the entire load of an installation requires standby emergency power for complete protection against commercial power interruption, it becomes necessary to have the ATS as close to the point of service entrance as possible. And nobody does this better than Cutler-Hammer.

With our Service Equipment Rated Transfer Switches, installation can be made directly at the point of service entrance – while simultaneously eliminating the need for separate upstream disconnect devices and their respective power interconnections.

TYPICAL APPLICATIONS

Installations that often require Service Equipment Rated Transfer Switches include water and waste water treatment facilities, pumping stations, telecommunication relaying stations, industrial plants – any location where continuity of service is critical to all the loads.

BENEFITS

- All installation loads protected against power loss
- Lockable disconnect position permits safe downstream maintenance
- Eliminates need for separate upstream protective and service disconnect devices
- Combined service disconnect, overcurrent protection and ATS functions substantially reduce overall equipment and installation costs and save space
- Fewer components and power interconnections maximize circuit integrity and minimize maintenance requirements

Cutler-Hammer

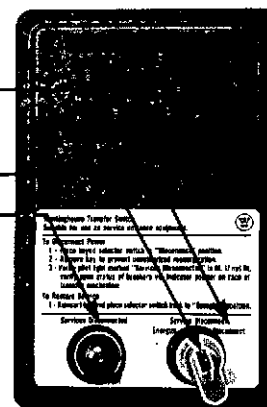
Westinghouse & Cutler-Hammer Products

Five Parkway Center
Pittsburgh, PA 15220
(412) 937-6100

Switch Features and Benefits

FEATURES

- UL 1008 listed for service equipment
- Service disconnect "both off" capability
- Integral overcurrent protection
- Lockout in disconnected position
- Visible indication of service disconnected
- Totally integrated design
- Solid state logic design
- Disconnecting neutral assembly
- Ground fault protection capability-all ratings (Required by code on ratings above 1000A)

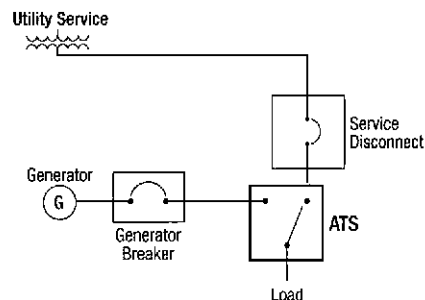


Service Equipment Nameplate

COST COMPARISON

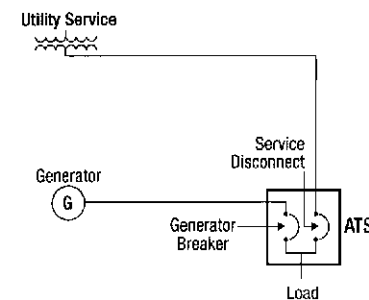
CONVENTIONAL METHOD...

- ATS
- Separate generator breaker
- Separate generator breaker enclosure
- Separate service disconnect
- Separate service disconnect enclosure
- Power cable/bus interconnections
- Installation of the separate components
- Extra space requirement
- Added maintenance requirement



WESTINGHOUSE METHOD...

- ATS with service equipment features



SERVICE EQUIPMENT RATING

AVAILABLE ON THE FOLLOWING SWITCHES (SPECIFY OPTIONS 16 AND 37):

TYPE	DESCRIPTION	AMPS
ATHS	Automatic, Solid State Logic	100
ATVS	Automatic, Solid State Logic	150-4000*
ATVS	Automatic, Solid State Logic, Draw-out	800-4000*
BHS	Combination Bypass Isolation	100-1000
BVS	Combination Bypass Isolation, Draw-out	800-3000
NTHS	Non-Automatic, Electrically operated	100
NTVS	Non-Automatic, Electrically operated	150-4000*
NTVS	Non-Automatic, Electrically operated, Draw-out	800-3000

* 4000A Available as 3 pole only.