



TM **USCO POWER SWITCHES**

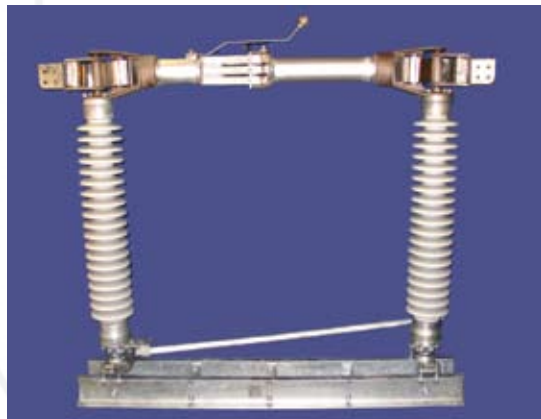


USCOTM
Power Switches

USCO™ POWER SWITCHES

Switch #	Type	Mounting	Notes
----------	------	----------	-------

AGCH5 Center Break Frame structure
7.5 kV - 345 kV / 1200 - 6000 Amps



Advantages
 Only Two insulators per phase
 Lighter
 Less expensive
 Best mechanical advantage operation under ice
 No overhead clearance concern
 Ease of Installation and operation

Switch #	Type	Mounting	Notes
----------	------	----------	-------

AGCH5V Center Break V Single structure mounting
15 kV - 230 kV / 1200 - 4000 Amps Direct Pole mounting



Advantages
 Smaller Footprint
 Two insulators per phase
 Lighter
 Less expensive than vertical break
 Great for Direct Pole Mounted Applications

Switch #	Type	Mounting	Notes
----------	------	----------	-------

AVR Vertical Break Frame structure
7.5 kV - 230 kV / 1200 - 3000 Amps

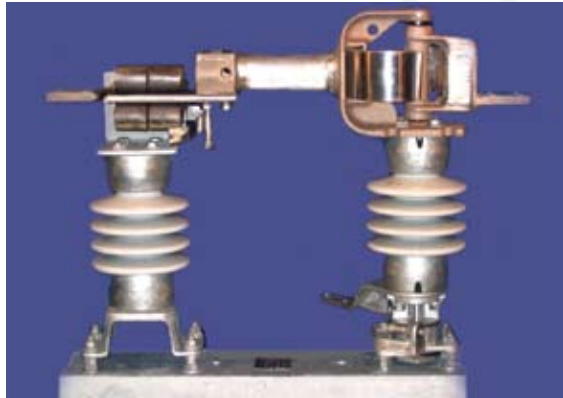


Advantages
 Tighter Phase Spacing
 Greatest Options for Switching Accessories

USCO™ POWER SWITCHES

Switch #	Type	Mounting	Notes
----------	------	----------	-------

ASB Side Break Frame structure
15 kV - 69 kV / 1200 - 2000 Amps



Advantages
 Two insulators per phase
 Lighter
 Least expensive of group operated switches
 Flexible for interrupter attachments

Switch #	Type	Mounting	Notes
----------	------	----------	-------

ATR Double Center Break Frame structure
138 kV - 500 kV / 2000 - 4000 Amps



Direct replacement for Double End or
 Double Side Break switches

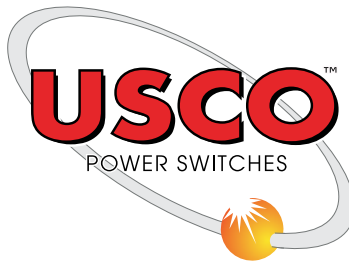
Advantages
 Ease of Operation
 Tight phase spacing - same as vertical break
 Mechanical advantage in operation
 No overhead clearance decrease

Switch #	Type	Mounting	Notes
----------	------	----------	-------



Transfer of current at the hinge end of all of USCO POWER SWITCHES aluminum group operated switches is accomplished with a welded aluminum laminated conductor, precisely formed and assembled to give thousands of trouble-free operations. This eliminates bolted or sliding pressure connections, threaded joints or high pressure contacts, enabling ease of operation. Welded connections create a single conductive metallic path from the hinge terminal pad to the jaw of the blade. The laminated conductor is constructed of commercially pure aluminum strip, which does not work harden during operation. Extensive mechanical, electrical and environmental testing along with years of field experience prove this approach to current transfer superior to any conventional enclosed or open-hinge design.

USCO POWER SWITCHES OFFERS A 10 YEAR WARRANTY ON ALL OF OUR ALUMINUM GROUP OPERATED SWITCHES.



FOR MORE INFORMATION CONTACT:

USCO POWER SWITCHES

8100 Churchill Ave.

Leeds, AL 35094

Phone: 205-699-0840

Fax: 205-699-0858

www.uscopower.com

Web: <http://www.hubbellpowersystems.com>

E-mail: hpsliterature@hps.hubbell.com

BUSHINGS • CONSTRUCTION • INSULATION • PROTECTION • SWITCHING • TOOLS

NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.