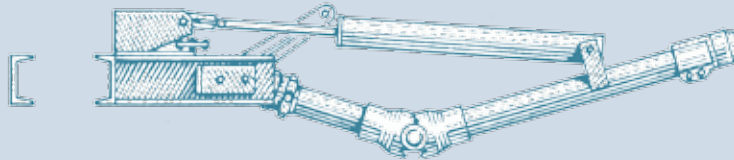
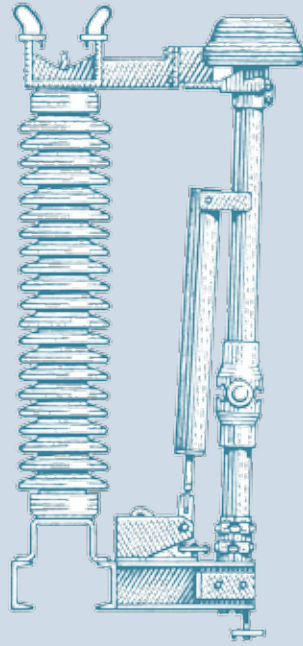


# AG8



INTRODUCTION & TYPE TEST DATE : 1976		ANNUAL UNITS PRODUCED : 275	
UNITS IN SERVICE : > 7000		SEISMIC QUALIFICATION BY SHAKE TABLE : 245 & 500 kV	
VOLTAGE : 72.5-800 kV	BIL : 350-2050 kV	CONTINUOUS CURRENT : NOT APPLICABLE	
SHORT CIRCUIT : 232 kA PEAK (89 kA 3 SECOND)		INSULATOR : LAPP	

The AG-8 switch is a single insulator ground switch design. Operation of the switch is accomplished through rotation of the blade into the contact area. Aluminum components are utilized throughout the design except in critical current transfer areas where copper and copper alloy castings are employed. Sealed high pressure current transfer joints in the blade hinge assure trouble free operation. Switch bases are constructed from galvanized structural steel channel. The AG-8 ground switch can be mounted to a disconnect switch or free standing as a means of grounding a line thus isolating equipment.