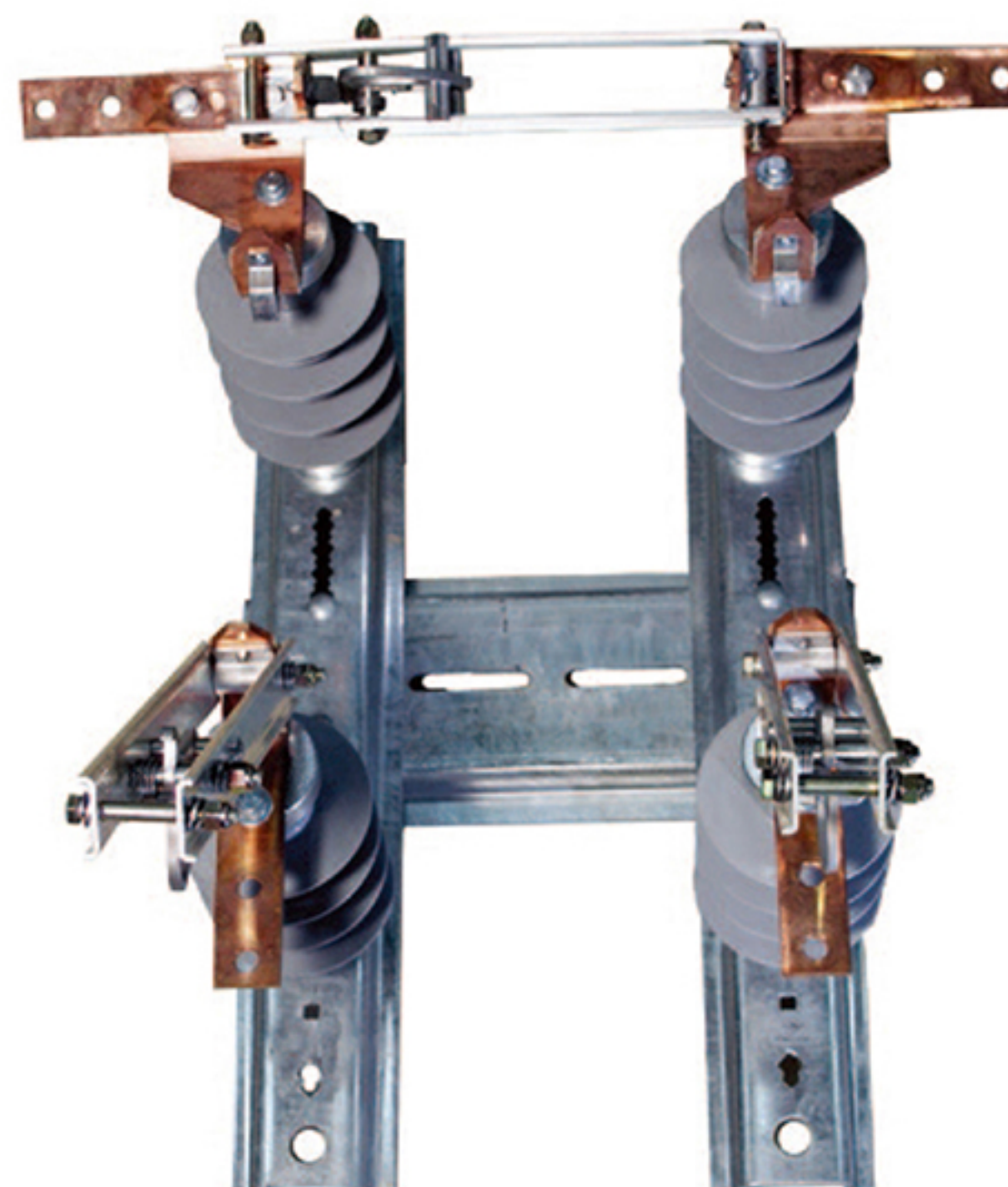


Outdoor High-voltage Switch Disconnect

By-pass Switch



Normal Position



Bypass Position

• Introduction

The LW15 bypass switch incorporates all the advanced design features of the LW15 switch into a compact 3-pull bypass unit. It consists of two hookstick-operated disconnect switches mounted on a galvanized channel with a bypass blade connected across the top terminals of each switch. The bypass blade can be arranged for either right-hand (standard) or left-hand operation (optional). One mounting channel supports the entire switch for ease of installation and uncluttered appearance. The channel can be either cross arm mounted with a backstrap or bolted directly to a galvanized pole mounting bracket. All switches have a positive blade lock to prevent opening under high momentary current. Easy opening and closing is assured by bolted braces providing consistent forces behind and in front of front latch mechanism. The bypass blade is offset 30 degrees from the plane of the disconnect blades, so that the bypass switch can be operated when the switch is mounted vertically.

• Technical data

Insulation Material	Ratings				
	kV Max. Design	BIL kV	Mom. kA	Insulator Creep	Weight (lb.)
UltraSIL Polymer	15.5	110	40	20.2 (513)	62
UltraSIL Polymer	27	125	40	20.2 (513)	62
UltraSIL Polymer	27	150	40	28 (711)	75
UltraSIL Polymer	38.0	150	40	28 (711)	75