

HUBBELL MITY-LITE

FEATURES AND BENEFITS

QUADRI*SIL SEALING SYSTEM

- Patented four-point sealing system to protect the critical triple point

COMPACT DESIGN

- Designed specifically to upgrade our current 69kV Veri*Lite Line Posts which may not meet demands in high stress environments
- Twice the strength in the same space

SOLVES LOAD ISSUES DUE TO CHANGES IN NESC 2017

- Previously standards allowed line posts in high load environments (ice accumulation, high winds, elevated storm potential) to be loaded to 80% of their SCL (specified cantilever load - the maximum load tested)
- Standards now dictate that line posts only be loaded to 50% of their SCL

HYDROPHOBIC SILICONE RUBBER

- Additional benefit derived from our proprietary silicone blend used for Quadri*Sil insulators

LAGER SHEDS TO MAINTAIN STRIKE DISTANCE

2 TIMES STRONGER THAN STANDARD 69KV DESIGNS

- SCL for a comparable VLLP is 2,300lbs. using a 1.75" diameter rod
- SCL for MITY-Lite is 5,000lbs. using a 2.5" diameter rod



69 kV

Catalog Number	P250017H0500	80S069-0000	P250017H1500	80S069-0100	P250017HD500
Base	Gain	Gain	Gain	Gain	Gain
Line	Blade	Blade	Horizontal Clamptop	Horizontal Clamptop	Horizontal Clamp w/ Long Pintle Bolt
SCL Lbs. (kN)	6180 (27.49)	2470 (11)	5000 (22.2)	2470 (11)	5000 (22.2)
RCL Lbs. (kN)	3090 (13.75)	1235 (5.5)	2500 (11.1)	1235 (5.5)	2500 (11.1)
Strike Distance	23.1 inches	23.3 inches	23.1 inches	23.3 inches	23.1 inches
Leakage Distance	60 inches	58.2 inches	60 inches	58.2 inches	60 inches
Flashover 60 HZ Dry	230 kV	230 kV	230 kV	230 kV	230 kV
Flashover 60 HZ Dry	180 kV	180 kV	180 kV	180 kV	180 kV
Impulse Critical Positive	360 kV	360 kV	360 kV	360 kV	360 kV
Impulse Critical Negative	470 kV	470 kV	470 kV	470 kV	470 kV
Impulse Withstand Positive	330 kV	330 kV	330 kV	330 kV	330 kV
Impulse Withstand Negative	330 kV	330 kV	330 kV	330 kV	330 kV

