

7801 Park Place Rd. York, SC 29745 USA (803) 628-2100

MPS Catalog Number:	S5 40 8	S5 40 80 090 VA SS 037			
Date:	05/18/2021				
End Fittings					
Tower End Fitting:			Y-C	levis	
Line End Fitting:		E	Ball (ANSI !	52-5)	
Material					
Corona Ring (Tower):			1	Vone	
Corona Ring (Line):			8" Corona	Ring	
Corona Rings are recommended for applicat	ions of 230 kV and	d abov	e		
Number of Sheds:			37 Stan	dard	
Rod Diameter:			16	mm	
Weight Estimate:	19.4	lbs	9	kg	
Dimensional Value	es				
Section Length (L):	101.6	in	2,581	mm	
Rubber Length (X):	90	in	2,286	mm	
Standard Shed Height (P):	2.1	in	54	mm	
Shed Spacing (S):	2.52	in	64	mm	
Dry Arc Distance:	90	in	2,286	mm	
Leakage Distance:	232.3	in	5,900	mm	
Electricals Value	s				
60 Hz dry Flashover (Min. Withstand):	871	kV	782	kV	
60 Hz Wet Flashover (Min. Withstand):	777	kV	639	kV	
CIFO Positive (Min. Withstand):	1439	kV	1292	kV	
CIFO Negative (Min. Withstand):	1501	kV	1355	kV	
Mechanical Value	es				
Specified Mech. Load (SML):	30,000	lbs	133.4	kN	
Routine Test Load (RTL):	15,000	lbs	66.7	kN	

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Dimension: inches [millimeters]

NOTE: Drawing not actual depiction of insulator appearance.

Silicone rubber sheath and sheds complies with applicable ANSI and IEC standards.

Notes: