

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

MPS Catalog Number:	S6 40 80 04	S6 40 80 048 VX SS 020	
Date:	05/11/2021		
End Fittin	ıgs		
Tower End Fitting:		Y-Clevis	
Line End Fitting:		Ball (IEC 20)	
Materia	ı		
Corona Ring (Tower):		None	
Corona Ring (Line):		None	
Corona Rings are recommended for a	pplications of 230 kV and abo	ve	
Number of Sheds:		20 Standard	
Rod Diameter:		18 mm	
Weight Estimate:	12 lbs	5 kg	
Dimensional \	/alues		
Section Length (L):	61.4 in	1,560 mm	
Rubber Length (X):	48 in	1,219 mm	
Standard Shed Height (P):	2.2 in	55 mm	
Shed Spacing (S):	2.57 in	65 mm	
Dry Arc Distance:	51.5 in	1,308 mm	
Leakage Distance:	124.3 in	3,157 mm	
Electricals V	alues		
60 Hz dry Flashover (Min. Withstand):	505 kV	466 kV	
60 Hz Wet Flashover (Min. Withstand):	450 kV	391 kV	
CIFO Positive (Min. Withstand):	862 kV	751 kV	
CIFO Negative (Min. Withstand):	911 kV	800 kV	
Mechanical V	alues		
Specified Mech. Load (SML):	36,000 lbs	160.1 kN	
Routine Test Load (RTL):	18,000 lbs	80.1 kN	

BOLT Ø .875 [22] 7.35 [187] 6.0 [152]

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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: