

CATALOG NUMBER ..... S025073S2010  
 GROUND FITTING ..... Y-CLEVIS  
 LINE FITTING ..... ANSI\_52-5\_BALL  
 LINE END RING ..... N/A  
 GROUND END RING ..... N/A

MECHANICAL CHARACTERISTICS  
 SPECIFIED MECHANICAL LOAD ..... 25000 POUNDS (111 KN)  
 ROUTINE TEST LOAD RATING ..... 12500 POUNDS (55.5 KN)

MECHANICAL CHARACTERISTICS  
 WEIGHT ..... 11.2 LBS (5.1 KG)  
 # OF SHEDS ..... 68  
 WEATHERSHED SPACING ..... 1.08 IN (27 MM)  
 CORE DIAMETER ..... 0.93 IN (23 MM)  
 SECTION LENGTH ..... 85.1 IN (2161 MM)  
 POLYMER LENGTH ..... 73.34 IN (1862 MM)  
 DRY ARCING DISTANCE ..... 73.4 IN (1864 MM)  
 LEAKAGE DISTANCE ..... 187 IN (4749 MM)


ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH ANSI C29.11-1989  
 60 Hz DRY FLASHOVER ..... 735 kV  
 60 Hz WET FLASHOVER ..... 685 kV  
 POSITIVE IMPULSE CRITICAL FLASHOVER ..... 1200 kV  
 NEGATIVE IMPULSE CRITICAL FLASHOVER ..... 1210 kV

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH IEC-383  
 60 Hz WET WITHSTAND (1 MINUTE) ..... 510 kV  
 IMPULSE POSITIVE WITHSTAND ..... 1080 kV  
 IMPULSE NEGATIVE WITHSTAND ..... 1085 kV

SILICONE RUBBER HOUSING 3MM MINIMUM WALL THICKNESS OVER CORE ROD

Program Revision  
 2016.10.21.12.08.31  
 REV DATE 03/08/07

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 <b>HUBBELL® POWER SYSTEMS</b>			
TITLE <b>QUADRI*SIL INS          SUSPENSION ASSEMBLY</b>			
SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
S	PSXIT-SX	S025073S2010	1
DO NOT SCALE THIS DRAWING	DRN BY NON	DATE 11/26/02	SHEET 1 OF 1