



CATALOG NUMBER S025051S2010
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 9.2 LBS (4.1 KG)
OF SHEDS 48
WEATHERSHED SPACING 1.08 IN (27 MM)
CORE DIAMETER 0.93 IN (23 MM)
SECTION LENGTH 63.5 IN (1612 MM)
POLYMER LENGTH 51.74 IN (1314 MM)
DRY ARCING DISTANCE 51.8 IN (1315 MM)
LEAKAGE DISTANCE 132 IN (3352 MM)

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH ANSI C29.11-1989
60 Hz DRY FLASHOVER 540 kV
60 Hz WET FLASHOVER 510 kV
POSITIVE IMPULSE CRITICAL FLASHOVER 865 kV
NEGATIVE IMPULSE CRITICAL FLASHOVER 865 kV

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH IEC-383
60 Hz WET WITHSTAND (1 MINUTE) 380 kV
IMPULSE POSITIVE WITHSTAND 775 kV
IMPULSE NEGATIVE WITHSTAND 775 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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HUBBELL® POWER SYSTEMS

TITLE
QUADRI*SIL INS
SUSPENSION ASSEMBLY

SIZE S	DWG NO. PSXIT-SX	CAT / PART / ASSY NO. S025051S2010	REV 1
DO NOT SCALE THIS DRAWING	DRN BY NON	DATE 11/26/02	SHEET 1 OF 1