



CATALOG NUMBER S025040S2010
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 8.1 LBS (3.7 KG)
OF SHEDS 38
WEATHERSHED SPACING 1.08 IN (27 MM)
CORE DIAMETER 0.93 IN (23 MM)
SECTION LENGTH 52.7 IN (1338 MM)
POLYMER LENGTH 40.94 IN (1039 MM)
DRY ARCING DISTANCE 41 IN (1041 MM)
LEAKAGE DISTANCE 104 IN (2641 MM)

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH ANSI C29.11-1989
60 Hz DRY FLASHOVER 435 kV
60 Hz WET FLASHOVER 415 kV
POSITIVE IMPULSE CRITICAL FLASHOVER 695 kV
NEGATIVE IMPULSE CRITICAL FLASHOVER 685 kV

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH IEC-383
60 Hz WET WITHSTAND (1 MINUTE) 310 kV
IMPULSE POSITIVE WITHSTAND 625 kV
IMPULSE NEGATIVE WITHSTAND 615 kV

SILICONE RUBBER HOUSING 3MM MINIMUM WALL THICKNESS OVER CORE ROD



HUBBELL® POWER SYSTEMS

TITLE
QUADRI*SIL INS
SUSPENSION ASSEMBLY

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Program Revision
2016.10.21.12.08.31
REV DATE 03/08/07

SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
S	PSXIT-SX	S025040S2010	1
DO NOT SCALE THIS DRAWING	DRN BY NON	DATE 11/26/02	SHEET 1 OF 1