



LIGHTNING IMPULSE WITHSTAND VOLTAGE 1050 kV
 POWER-FREQUENCY WITHSTAND VOLTAGE, WET 455 kV
 CRITICAL IMPULSE FLASHOVER, POSITIVE 1210 kV
 MAX. RIV AT 1000 kHz 500 μ V
 LOW-FREQUENCY TEST VOLTAGE (RIV) 146 kV
 CREEPAGE DISTANCE - NOMINAL 209 in 5300 mm
 - MINIMUM 202 in 5140 mm
 MINIMUM FAILING LOAD - BENDING (UPRIGHT) 800 lb 3.6 kN
 - BENDING (UNDERHUNG) 800 lb 3.6 kN
 - TENSILE 20000 lb 89 kN
 - COMPRESSION 60000 lb 267 kN
 - TORSION 40000 in-lb 4.5 kNm
 MAX. ANGULAR DEVIATION OF FIXING HOLES 1 °
 TESTING ACC. TO ANSI C29.1
 MECHANICAL ROUTINE TEST: BENDING 4 x 50%
 FIXING DEVICE MATERIAL: MALLEABLE CAST IRON,
 HOT DIP GALVANIZED
 APPROXIMATE WEIGHT 238 lb 108 kg

4	5	WASHER		Ø17	STEEL. GALV.	
4	4	HEXAG.NUT		M16	STEEL. GALV.	
4	3	HEXAG.BOLT		M16x50	STEEL. GALV.	
1	2	INSULATOR UNIT				
1	1	INSULATOR UNIT				
pcs	Pos.	Title	Drawing, standard	Dimension	Material	Weight

OUTDOOR POST INSULATOR
TR-312, Cat. Id: 1050 SU
UNIFORM


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