



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  $\mu$ 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**


**Meister International, LLC**  
 Tel: 513-923-2712 Fax: 513-923-1978  
 sales@meisterintl.com www.meisterintl.com