



LIGHTNING IMPULSE WITHSTAND VOLTAGE	1300 kV	
POWER-FREQUENCY WITHSTAND VOLTAGE, WET	525 kV	
CRITICAL IMPULSE FLASHOVER, POSITIVE	1410 kV	
MAX. RIV AT 1000 kHz	1000 μV	
LOW-FREQUENCY TEST VOLTAGE (RIV)	220 kV	
CREEPAGE DISTANCE		
- NOMINAL	234.2 in	5950 mm
- MINIMUM	227.2 in	5770 mm
MINIMUM FAILING LOAD		
- BENDING (UPRIGHT)	2050 lb	9.2 kN
- BENDING (UNDERHUNG)	1000 lb	4.5 kN
- TENSILE	40000 lb	178 kN
- COMPRESSION	150000 lb	667.2 kN
- TORSION	90000 in-lb	10.2 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	457 lb	207 kg

8	5	WASHER		Ø17	STEEL. GALV.	
8	4	HEXAG.NUT		M16	STEEL. GALV.	
8	3	HEXAG.BOLT		M16x50	STEEL. GALV.	
1	2	INSULATOR UNIT				
1	1	INSULATOR UNIT				

pcs	Pos.	Title	Drawing, standard	Dimension	Material	Weight
-----	------	-------	-------------------	-----------	----------	--------

**Outdoor Station Post Insulator
TR369ET
Extra High Strength - Tapered
1300kV BIL**

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