MARCUS

Marcus Transformer LTD
Phone: 1-800-267-7376
Fax: 1-866-205-7526
Email: Info@marcustransformer.com

TECHNICAL DATA MODEL: MSH 250A2

1-PHASE ISOLATING

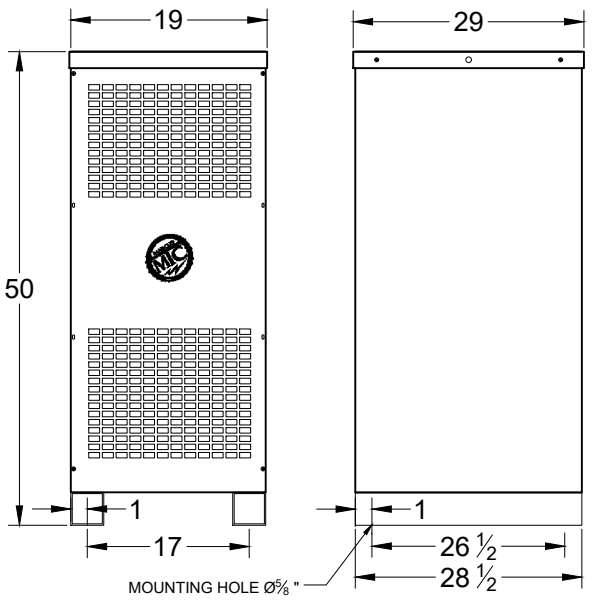
DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	250
Primary (Volts)	600
Secondary (Volts)	120 / 240
Phase	1
Enclosure	NEMA 1
Impedance (%z)	4.0
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	1145 / 519
Polarity	Additive
BIL.	10KV

Primary connectors per phase : N/A
Secondary connectors per phase: N/A

PERFORMANCE	
No load loss	490W
Total loss	4700W
Noise level	55dB

EFFICIENCY			
			Efficiency = 98.8% (As per NRCAN 2019 and DOE 2016)

PHYSICAL DIMENSIONS



FRONT VIEW SIDE VIEW

MOUNTING: FLOOR

FEATURES:

- Anti-vibration pads installed between the core/coil and the enclosure
- Ground lug provided
- Leads brought-up and solidly positioned into separate terminal boards
- CSA enclosure: ventilated painted ASA 61gray
- Transformer meets the premium efficiency values as per NRCAN 2019/DOE 2016
- Copper ground strap between core/coil and enclosure
- CSA certified / UL listed
- Copper windings

Customer / PO	
Project	
Engineer	
Contractor	
Revision Date	

COMMENTS