



# MARCUS

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

## TECHNICAL DATA MODEL:MTH 15A1

3-PHASE ISOLATING EFFICIENT TRANSFORMER

### DESCRIPTION

Type	DRY TYPE DISTRIBUTION (ANN)
KVA	15
Primary (Volts)	600
Secondary (Volts)	208Y / 120
Phase	3
Enclosure	NEMA 1
Impedance (%z)	4.4
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	225 / 104
Connection	Dyn1(TT-1)
BIL.	10KV

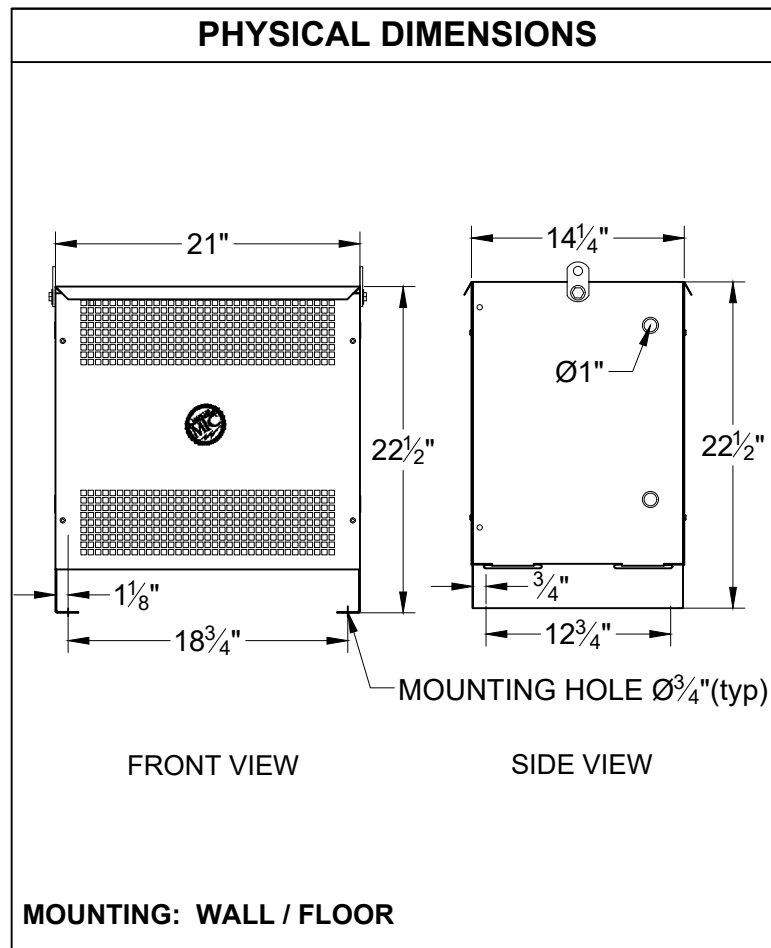
### PERFORMANCE

No load loss	69W
Total loss	680W
Noise level	45dB

### EFFICIENCY

			Efficiency = 97.9% (As per NRCAN 2019 and DOE 2016)
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### PHYSICAL DIMENSIONS



### 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
- Copper windings

Customer / PO		<b>COMMENTS</b>
Project		
Engineer		
Contractor		
Revision Date		