



MARCUS

Marcus Transformer LTD
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TECHNICAL DATA MODEL: MTH 15A1

3-PHASE ISOLATING EFFICIENT TRANSFORMER

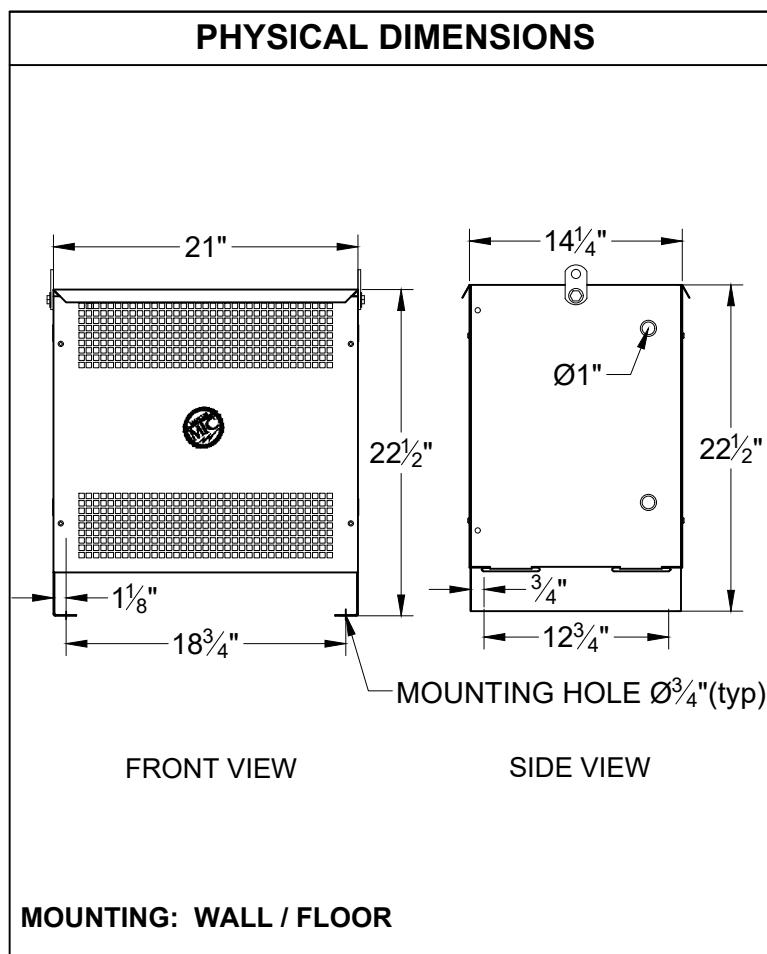
DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	15
Primary (Volts)	600
Secondary (Volts)	208Y / 120
Phase	3
Enclosure	NEMA 1
Impedance (%z)	4.4
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	225 / 104
Connection	Dyn1(TT-1)
BIL.	10KV

Primary connectors per phase : #14-#4

Secondary connectors per phase: #8-2/0

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

EFFICIENCY		
		Efficiency = 97.9%
		(As per NRCAN 2019 and DOE 2016)



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	COMMENTS
Project	
Engineer	
Contractor	
Revision Date	