



# MARCUS

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

## TECHNICAL DATA MODEL:MT 30A1

3-PHASE ISOLATING

DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	30
Primary (Volts)	600
Secondary (Volts)	208Y / 120
Phase	3
Enclosure	NEMA 1
Impedance (%Z)	5.1
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	250 / 140
Connection	Dyn1(TT-1)
BIL.	10KV

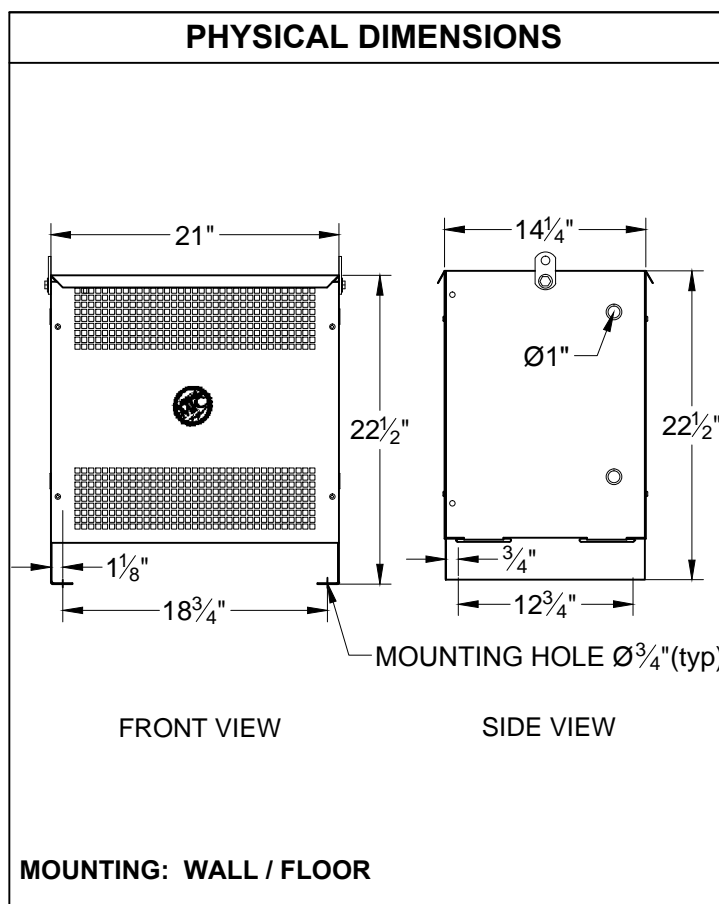
PERFORMANCE	
No load loss	106W
Total loss	1664W
Noise level	45dB

EFFICIENCY			
			Efficiency = 97.56%
			(As per CSA C802.2 & NEMA TP-1)

Primary connectors per phase : #14-#4
Secondary connectors per phase: #8-2/0

### 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 efficiency values as per CSA C802.2 / NEMA TP-1
- Copper ground strap between core/coil and enclosure
- CSA certified / UL listed
- Copper windings



Customer / PO		COMMENTS
Project		
Engineer		
Contractor		
Revision Date		



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## TECHNICAL DATA MODEL:MT 30B1

3-PHASE ISOLATING

DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	30
Primary (Volts)	480
Secondary (Volts)	208Y / 120
Phase	3
Enclosure	NEMA 1
Impedance (%Z)	5.1
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	250 / 140
Connection	Dyn1(TT-1)
BIL.	10KV

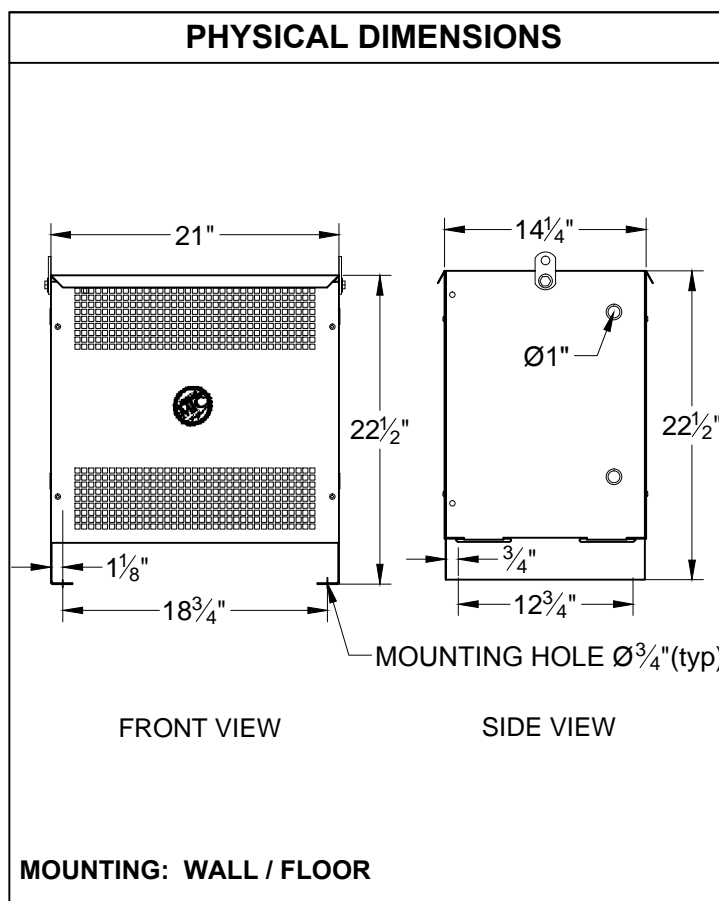
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