



MARCUS

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

TECHNICAL DATA MODEL:MT 75A1

3-PHASE ISOLATING

DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	75
Primary (Volts)	600
Secondary (Volts)	208Y / 120
Phase	3
Enclosure	NEMA 1
Impedance (%Z)	4.7
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	520 / 237
Connection	Dyn1(TT-1)
BIL	10KV

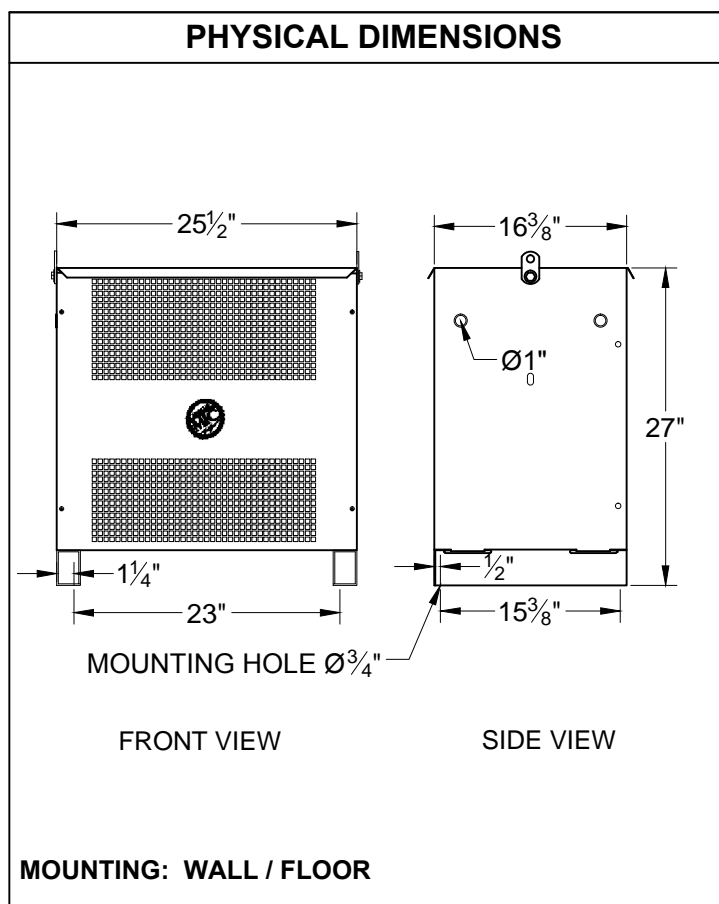
PERFORMANCE	
No load loss	200W
Total loss	2800W
Noise level	50dB

EFFICIENCY			
			Efficiency = 98.27%
			(As per CSA C802.2 &
			NEMA TP-1)

Primary connectors per phase : #6-2/0
Secondary connectors per phase: #6-250MCM

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		



MARCUS

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

TECHNICAL DATA MODEL:MT 75B1

3-PHASE ISOLATING

DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	75
Primary (Volts)	480
Secondary (Volts)	208Y / 120
Phase	3
Enclosure	NEMA 1
Impedance (%Z)	4.7
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	520 / 237
Connection	Dyn1(TT-1)
BIL.	10KV

Primary connectors per phase : #6-2/0

Secondary connectors per phase: #6-250MCM

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

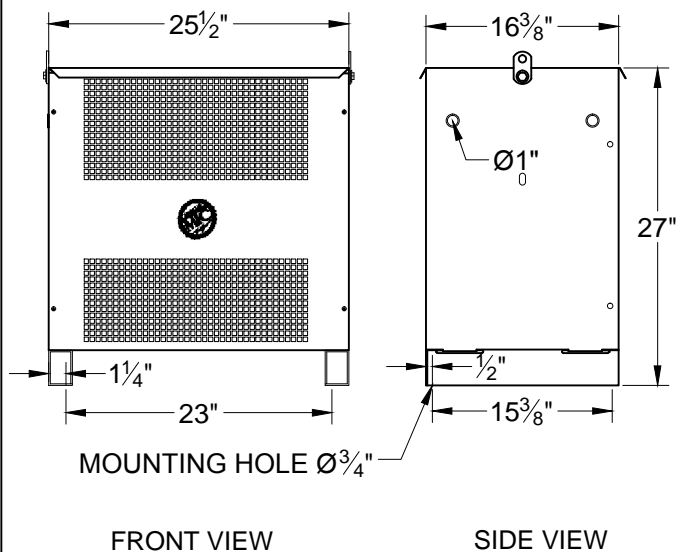
PERFORMANCE

No load loss	200W
Total loss	2800W
Noise level	50dB

EFFICIENCY

			Efficiency = 98.27%
			(As per CSA C802.2 &
			NEMA TP-1)

PHYSICAL DIMENSIONS



MOUNTING: WALL / FLOOR

Customer / PO		COMMENTS
Project		
Engineer		
Contractor		
Revision Date		