



MARCUS

Marcus Transformer LTD
Phone: 1-800-267-7376
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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)

PHYSICAL DIMENSIONS	
FRONT VIEW	SIDE VIEW
MOUNTING: WALL / FLOOR	

Customer / PO	COMMENTS
Project	
Engineer	
Contractor	
Revision Date	



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TECHNICAL DATA MODEL:MT 75B1

3-PHASE ISOLATING

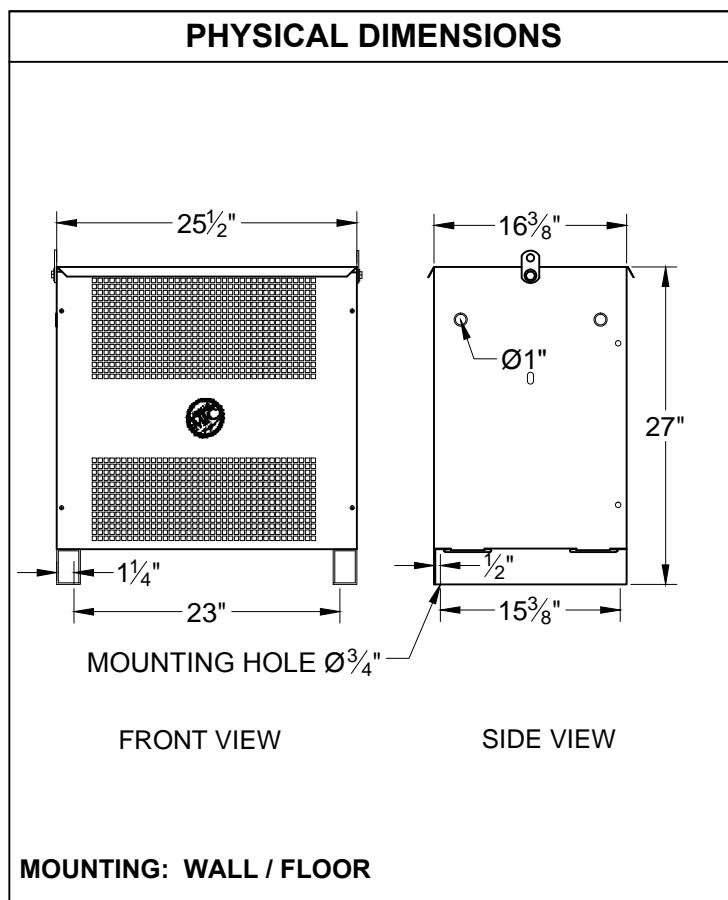
DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	75
Primary (Volts)	480
Secondary (Volts)	208Y / 120
Phase	3
Enclosure	NEMA 1
Impedance (%z)	4.7
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	520 / 237
Connection	Dyn1(TT-1)
BIL.	10KV

Primary connectors per phase : #6-2/0

Secondary connectors per phase: #6-250MCM

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

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



Customer / PO	
Project	
Engineer	
Contractor	
Revision Date	

COMMENTS	