



MARCUS

Marcus Transformer LTD
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TECHNICAL DATA MODEL: MT 75X20-EUR

3-PHASE ISOLATING

DESCRIPTION

Type	DRY TYPE DISTRIBUTION (ANN)
KVA	75
Primary (Volts)	400
Secondary (Volts)	400Y / 231
Phase	3
Enclosure	NEMA 1
Impedance (%z)	4.7
Insulation Class	220°C
Temperature Rise	150°C
Frequency	50Hz
Weight (LBS/KG)	520 / 237
Connection	Dyn1(TT-1)
BIL.	10KV

Primary connectors per phase :

Secondary connectors per phase:

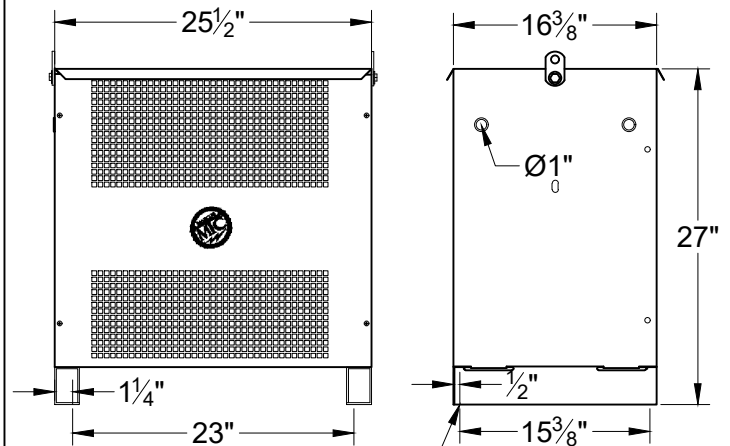
PERFORMANCE

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 HOLE Ø 3/4"

FRONT VIEW

SIDE VIEW

MOUNTING: WALL / FLOOR

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		