



# MARCUS

Marcus Transformer LTD  
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## TECHNICAL DATA MODEL: MSH 37.5A2

1-PHASE ISOLATING

### DESCRIPTION

Type	DRY TYPE DISTRIBUTION (ANN)
KVA	37.5
Primary (Volts)	600
Secondary (Volts)	120 / 240
Phase	1
Enclosure	NEMA 1
Impedance (%z)	3.9
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	250 / 112
Polarity	Additive
BIL.	10KV

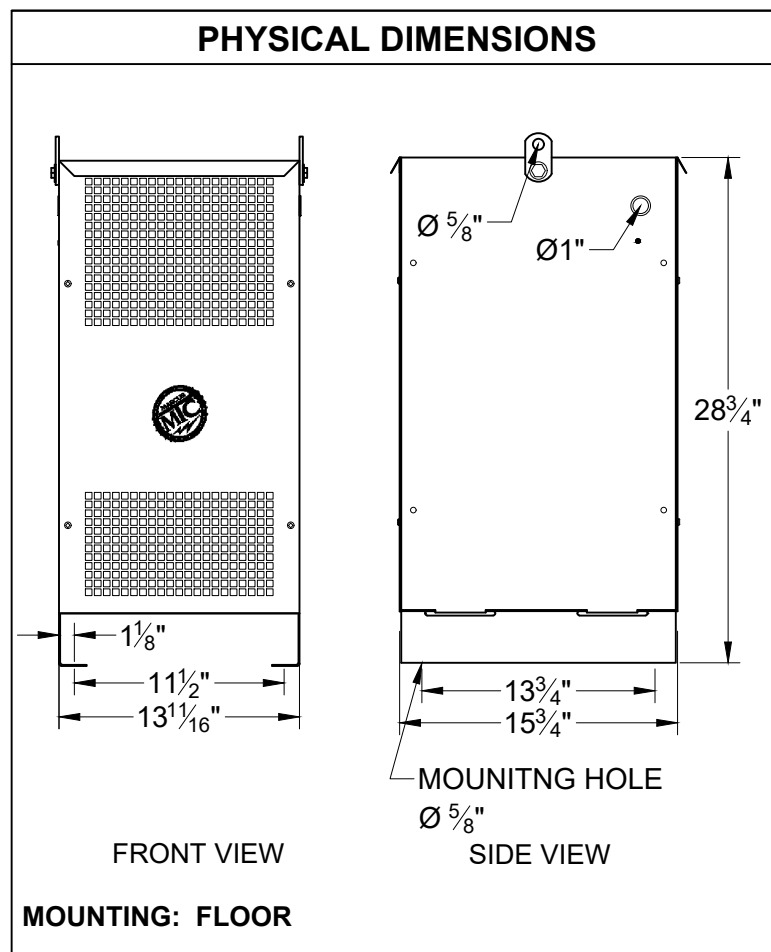
### PERFORMANCE

No load loss	104W
Total loss	980W
Noise level	45dB

### EFFICIENCY

			Efficiency = 98.2% (As per NRCAN 2019 and DOE 2016)
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### PHYSICAL DIMENSIONS



### 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 / UL listed

Customer / PO		<b>COMMENTS</b>
Project		
Engineer		
Contractor		
Revision Date		