



# MARCUS

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

## TECHNICAL DATA MODEL: MS 25A2

1-PHASE ISOLATING

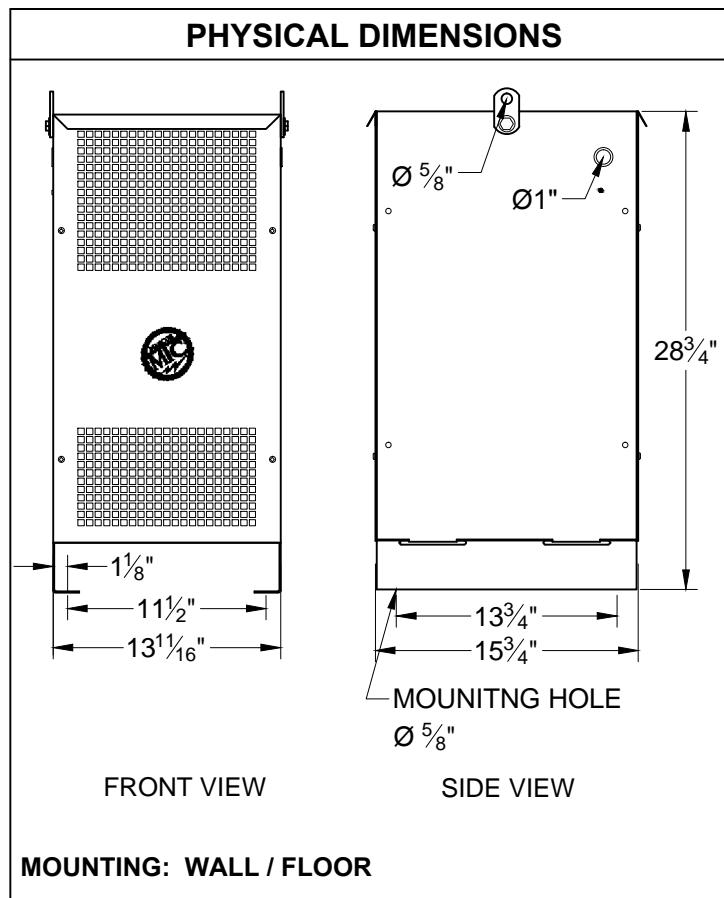
DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	25
Primary (Volts)	600
Secondary (Volts)	120 / 240
Phase	1
Enclosure	NEMA 1
Impedance (%z)	4.0
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	200 / 90
Polarity	Additive
BIL.	10KV

Primary connectors per phase : #10-2/0

Secondary connectors per phase: #10-2/0

PERFORMANCE		
No load loss	88W	
Total loss	670W	
Noise level	45dB	

EFFICIENCY		
		Efficiency = 98.0% (As per CSA C802.2 & NEMA TP-1)



### 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	