



# MARCUS

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

# TECHNICAL DATA MODEL: MT 15A1

DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	15
Primary (Volts)	600
Secondary (Volts)	208Y / 120
Phase	3
Enclosure	NEMA 1
Impedance (%z)	5.3
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	170 / 78
Connection	Dyn1(TT-1)
BIL.	10KV

Primary connectors per phase : #14-#4

Secondary connectors per phase: #8-2/0

## 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

<b>PERFORMANCE</b>	
No load loss	55W
Total loss	861W
Noise level	45dB
<b>EFFICIENCY</b>	
	Efficiency = 97.48% (As per CSA C802.2 & NEMA TP-1)
<b>PHYSICAL DIMENSIONS</b>	
<p>MOUNTING HOLE Ø <math>\frac{9}{16}</math>"</p> <p>19 <math>\frac{1}{4}</math>"</p> <p>10 <math>\frac{1}{2}</math>"</p> <p><math>13\frac{3}{16}</math>"</p> <p><math>5\frac{1}{4}</math>"</p> <p><math>5\frac{1}{4}</math>"</p> <p><math>13\frac{1}{16}</math>"</p> <p><math>18\frac{3}{16}</math>"</p> <p><math>\varnothing 1"</math></p>	<p>18 <math>\frac{1}{8}</math>"</p> <p>21"</p> <p>18 <math>\frac{3}{16}</math>"</p> <p>21"</p> <p><math>13\frac{1}{16}</math>"</p> <p><math>\varnothing 1"</math></p>
FRONT VIEW	SIDE VIEW
<b>MOUNTING: WALL</b>	

Customer / PO	
Project	
Engineer	
Contractor	
Revision Date	

## COMMENTS



# MARCUS

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

## TECHNICAL DATA MODEL: MT 15B1

3-PHASE ISOLATING

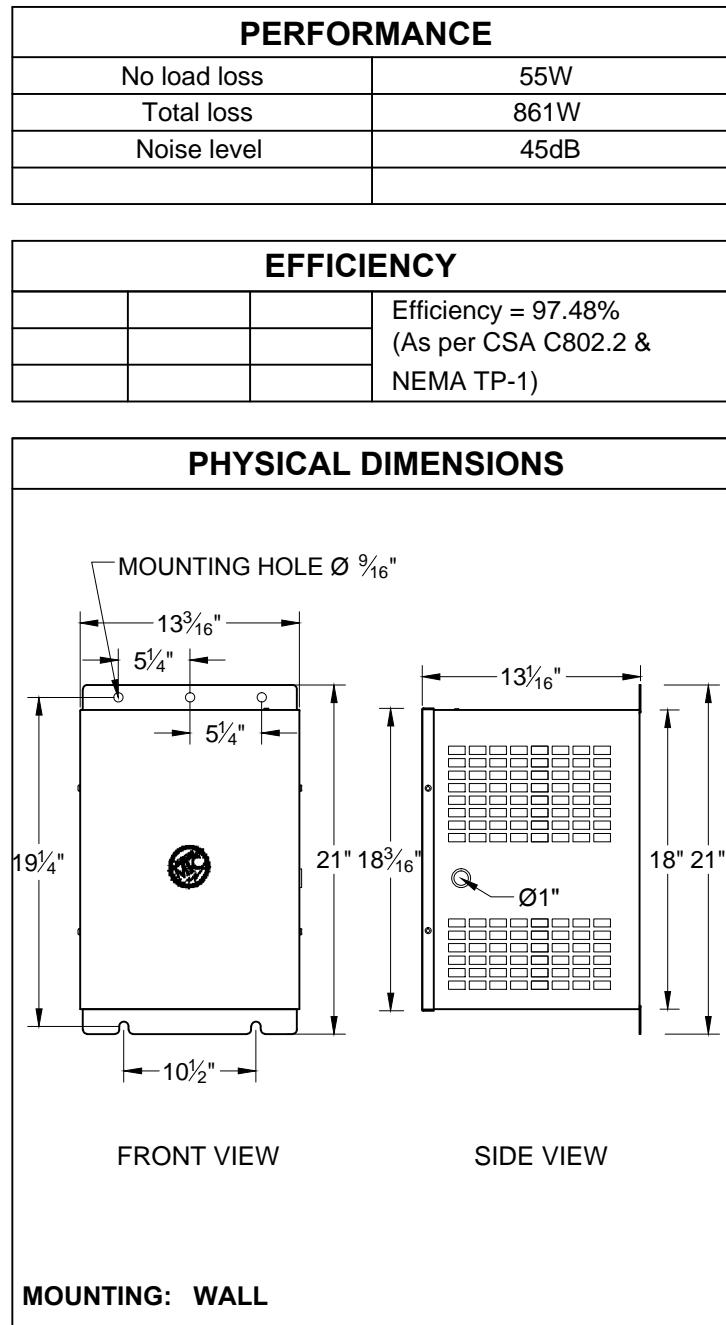
DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	15
Primary (Volts)	480
Secondary (Volts)	208Y / 120
Phase	3
Enclosure	NEMA 1
Impedance (%z)	5.3
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	170 / 78
Connection	Dyn1(TT-1)
BIL.	10KV

Primary connectors per phase : #14-#4

Secondary connectors per phase: #8-2/0

### 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	
Project	
Engineer	
Contractor	
Revision Date	

COMMENTS	