



MARCUS

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

TECHNICAL DATA MODEL: MS 15A2

1-PHASE ISOLATING

| DESCRIPTION | |
|-------------------|-----------------------------|
| Type | DRY TYPE DISTRIBUTION (ANN) |
| KVA | 15 |
| Primary (Volts) | 600 |
| Secondary (Volts) | 120 / 240 |
| Phase | 1 |
| Enclosure | NEMA 1 |
| Impedance (%Z) | 4.8 |
| Insulation Class | 220°C |
| Temperature Rise | 150°C |
| Frequency | 60Hz |
| Weight (LBS/KG) | 130 / 59 |
| Polarity | Additive |
| BIL. | 10KV |

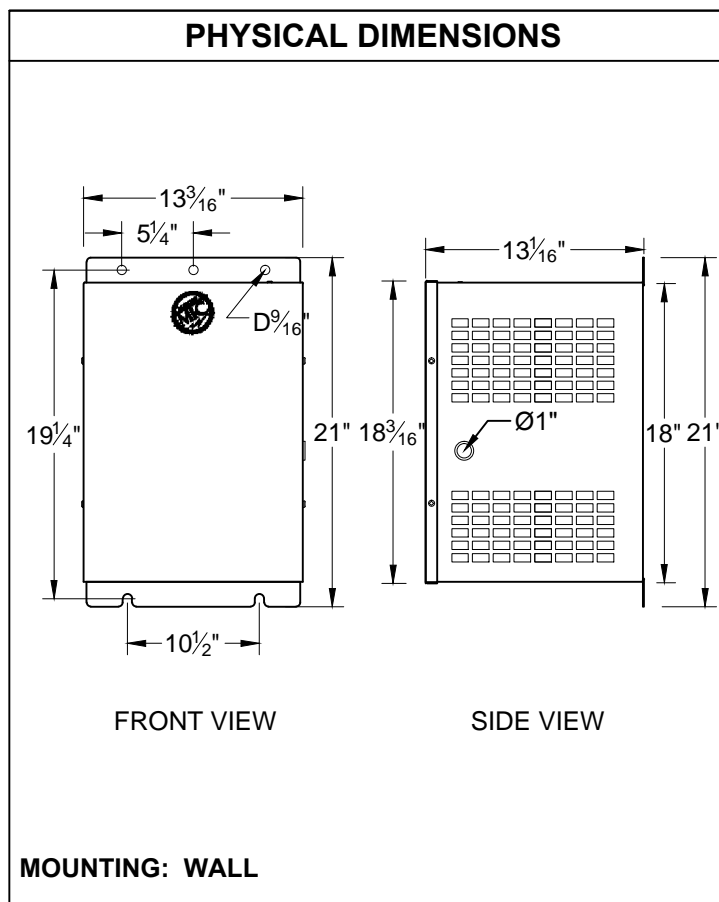
| PERFORMANCE | |
|--------------|------|
| No load loss | 47W |
| Total loss | 685W |
| Noise level | 45dB |

| EFFICIENCY | | | |
|------------|--|--|----------------------|
| | | | Efficiency = 97.6% |
| | | | (As per CSA C802.2 & |
| | | | NEMA TP-1) |

| |
|---|
| Primary connectors per phase : #14-2 |
| Secondary connectors per phase: #10-2/0 |

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



| | | COMMENTS |
|---------------|--|----------|
| Customer / PO | | |
| Project | | |
| Engineer | | |
| Contractor | | |
| Revision Date | | |



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TECHNICAL DATA MODEL: MS 15B2

1-PHASE ISOLATING

| DESCRIPTION | |
|-------------------|-----------------------------|
| Type | DRY TYPE DISTRIBUTION (ANN) |
| KVA | 15 |
| Primary (Volts) | 480 |
| Secondary (Volts) | 120 / 240 |
| Phase | 1 |
| Enclosure | NEMA 1 |
| Impedance (%z) | 4.8 |
| Insulation Class | 220°C |
| Temperature Rise | 150°C |
| Frequency | 60Hz |
| Weight (LBS/KG) | 130 / 59 |
| Polarity | Additive |
| BIL. | 10KV |

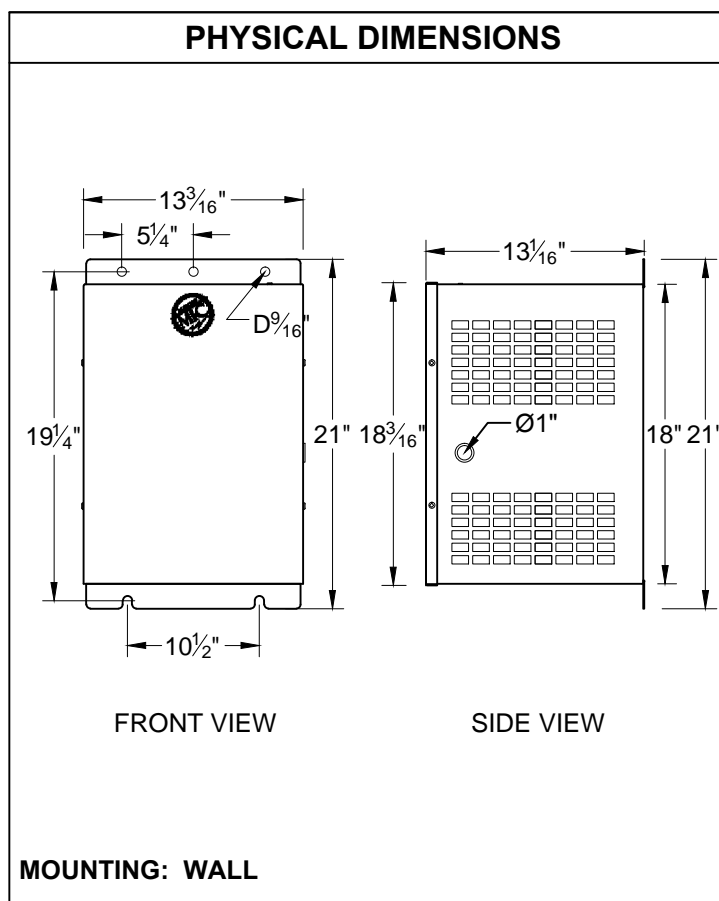
| PERFORMANCE | |
|--------------|------|
| No load loss | 47W |
| Total loss | 685W |
| Noise level | 45dB |

| EFFICIENCY | |
|------------|--|
| | Efficiency = 97.6% (As per CSA C802.2 & NEMA TP-1) |

| |
|---|
| Primary connectors per phase : #14-2 |
| Secondary connectors per phase: #10-2/0 |

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
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