



MARCUS

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

TECHNICAL DATA MODEL: MS 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 |

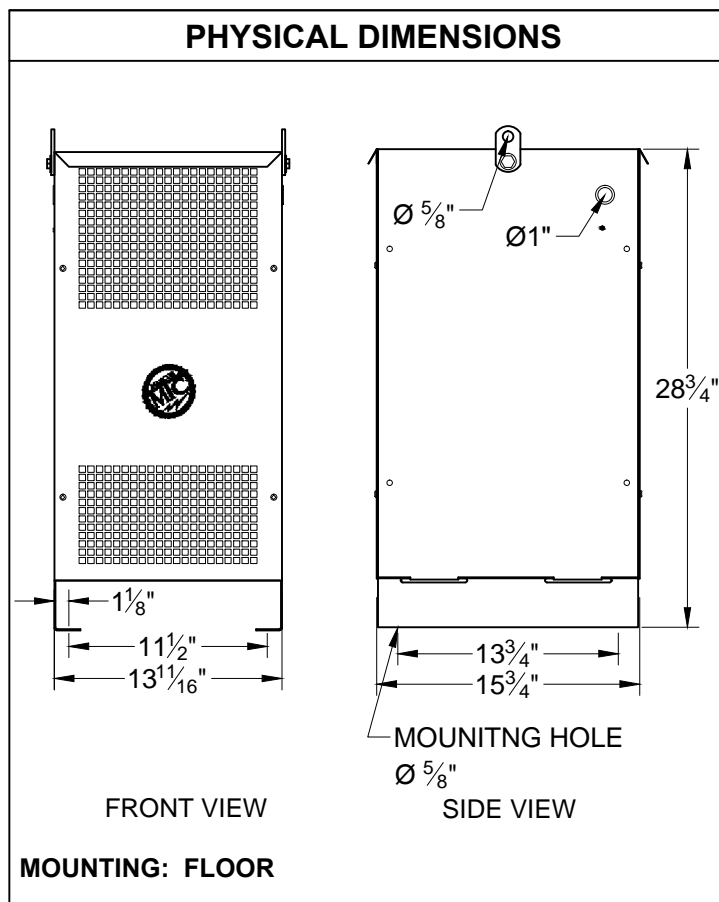
| PERFORMANCE | |
|--------------|------|
| No load loss | 104W |
| Total loss | 980W |
| Noise level | 45dB |

| EFFICIENCY | |
|------------|---|
| | Efficiency = 98.2% (As per CSA C802.2 & NEMA TP-1) |

| |
|---|
| Primary connectors per phase : #2/0-10 |
| Secondary connectors per phase: 250MCM-#6 |

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 61 gray
- 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



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

| COMMENTS |
|----------|
| |



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TECHNICAL DATA MODEL: MS 37.5B2

1-PHASE ISOLATING

| DESCRIPTION | |
|-------------------|-----------------------------|
| Type | DRY TYPE DISTRIBUTION (ANN) |
| KVA | 37.5 |
| Primary (Volts) | 480 |
| 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 |

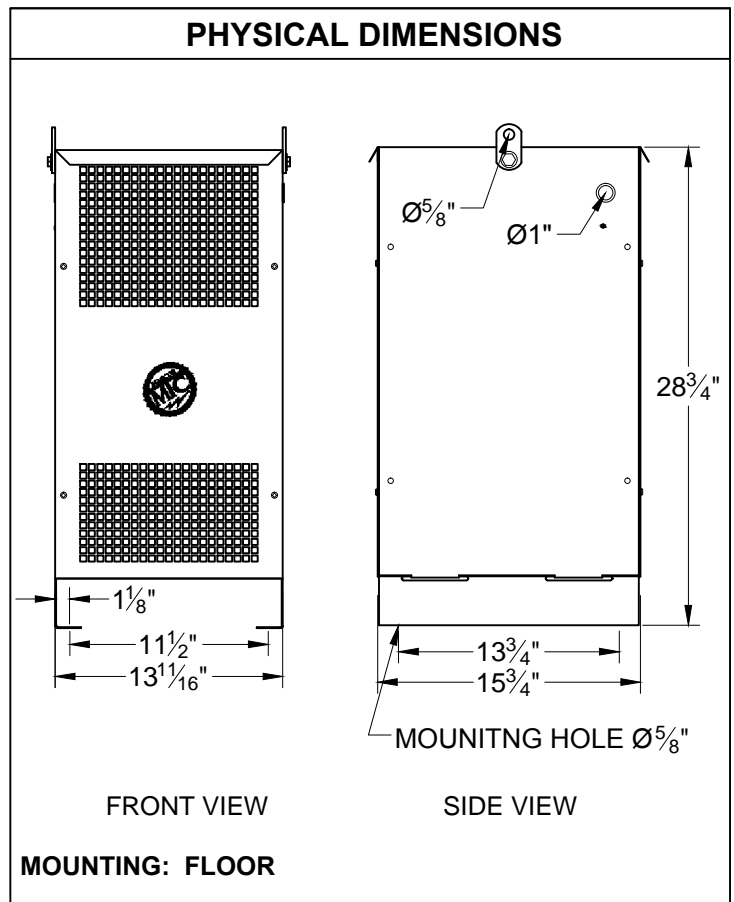
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