



MARCUS

Marcus Transformer LTD
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TECHNICAL DATA MODEL:MT 45A1

3-PHASE ISOLATING

| DESCRIPTION | |
|-------------------|-----------------------------|
| Type | DRY TYPE DISTRIBUTION (ANN) |
| KVA | 45 |
| Primary (Volts) | 600 |
| Secondary (Volts) | 208Y / 120 |
| Phase | 3 |
| Enclosure | NEMA 1 |
| Impedance (%z) | 4.8 |
| Insulation Class | 220°C |
| Temperature Rise | 150°C |
| Frequency | 60Hz |
| Weight (LBS/KG) | 370 / 169 |
| Connection | Dyn1(TT-1) |
| BIL. | 10KV |

| PERFORMANCE | |
|--------------|-------|
| No load loss | 137W |
| Total loss | 2000W |
| Noise level | 45dB |

| EFFICIENCY | | |
|------------|--|---------------------------------|
| | | Efficiency = 97.98% |
| | | (As per CSA C802.2 & NEMA TP-1) |
| | | |

| PHYSICAL DIMENSIONS | |
|-------------------------------|------------|
| | FRONT VIEW |
| | SIDE VIEW |
| MOUNTING: WALL / FLOOR | |

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