# MARCUS

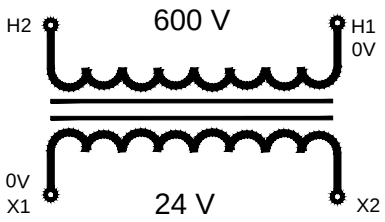
Marcus Transformer LTD
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## TECHNICAL DATA
SINGLE PHASE CONTROL TRANSFORMER

## DESCRIPTION

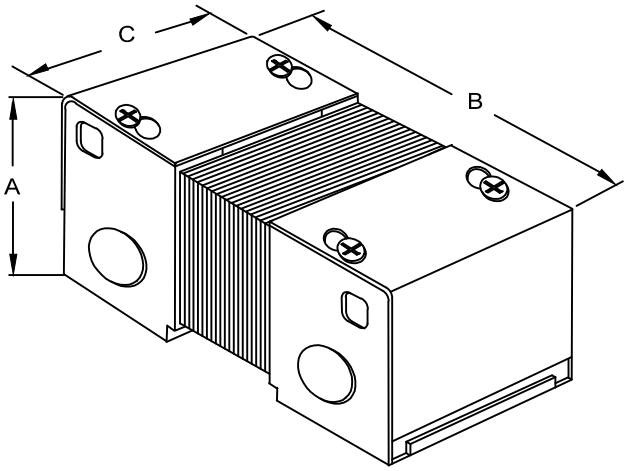
| | |
|---|---|
| MODEL | MC50Q |
| Type | Enclosed,Indoor application |
| VA | 50 |
| Primary (Volts) | 600 |
| Secondary (Volts) | 24 |
| Input /Output Amps | 0.08 / 2.08 |
| Temperature Rise | 95°C |
| Insulation Class | B (130°C) |
| Frequency | 60Hz |
| Polarity | additive |
| Noise level | less than 40DB |
| Winding | Copper |
| Approvals | UL listed<br>CSA approved |

### CONNECTION DIAGRAM

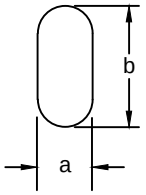


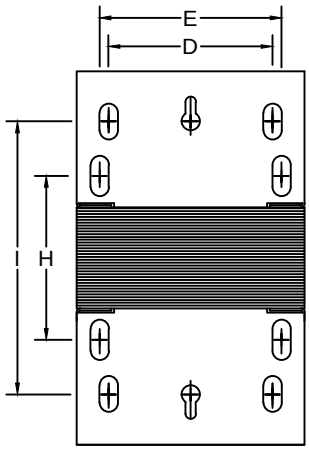

## WIRING CONNECTION

| PRIMARY : | |
|---|---|
| VOLTS<br>600 | CONNECT LINES TO :<br>H1-H2 |
| SECONDARY : | |
| VOLTS<br>24 | CONNECT LINES TO :<br>X1-X2 |




| LETTER | MOUNTING SLOTS INCHES / MM<br>a b |
|---|---|
| S | 0.25 x 0.500<br>6.4 x 12.7 |
| T | 0.25 x 0.625<br>6.4 x 15.9 |




## DIMENSIONS INCHES / MM

| VA | A | B | C | D | E | F | G | H | I | J | K | L | M | SHIP WEIGHT LBS / KG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | 2.82<br>71.6 | 5.13<br>130.3 | 3.13<br>79.5 | 2.25<br>57.2 | 2.50<br>63.5 | | | 2.25(T)<br>57.2 | 3.75(S)<br>95.3 | | | | | 3.25<br>1.5 |