HAMMOND MANUFACTURING
TRANSFORMER GROUP
NECO HAMMOND
MATRA HAMMOND
GUELPH, ONT. BARABOO, WI. LOS ANGELES, CA.
MADE IN USA
LR57645 E61431
TYPE J

# THREE PHASE MOTOR STARTING AUTO TRANSFORMER

HP: 50 | VOLTAGE: 240 V
Hz: 60 | % TAPS: 50-65-80
CAT. NO.: 2909B.5 | NEMA: MEDIUM DUTY
S/N:

m003000n

| NP | HP | VOLTS | HZ | LRA | FLA | CATALOG NO | DUTY | CUST NO | MISC |
|---|---|---|---|---|---|---|---|---|---|
| A | 50 | 240 | 60 | - | - | 2909B.5 | MED | 24-206-502-005 | |
| B | 40 | 240 | 60 | | | 2909B.4 | MED | | |
| C | | | | | | | | | |
| D | | | | | | | | | |
| E | | | | | | | | | |
| F | | | | | | | | | |
| G | | | | | | | | | |
| H | | | | | | | | | |
| | | | | | | | | | |
| J | | | | | | | | | |
| K | | | | | | | | | |
| L | | | | | | | | | |
| M | | | | | | | | | |
| N | | | | | | | | | |
| O | | | | | | | | | |
| P | | | | | | | | | |
| Q | | | | | | | | | |
| R | | | | | | | | | |
| S | | | | | | | | | |
| T | | | | | | | | | |
| U | | | | | | | | | |
| V | | | | | | | | | |
| W | | | | | | | | | |
| X | | | | | | | | | |
| Y | | | | | | | | | |
| Z | | | | | | | | | |

HAMMOND MANUFACTURING
Transformer Group
1100 Lake Street
Baraboo, WI, USA, 53913-2866
Phone: (608) 356-3921, (800) 537-0500
Fax: (608) 356-2452

TITLE: 3PH MOTOR STARTING AUTO TRANSFORMER
NAMEPLATE INFORMATION

| NO. | DATE | BY | REVISION |
|---|---|---|---|
| | | | |
| | | | |

MOD: IKLING
DATE: 00/01/04
SCALE: APPROX. 1.4:1

SHEET 1 OF 1

EDB 2909B.5

0.2 ikling 2000/01/04 17:40

HAMMOND MANUFACTURING™
Transformer Group
NECO HAMMOND
MATRA HAMMOND

**Hammond Manufacturing, Inc.,**
1100 Lake Street,
Baraboo, WI., USA
53913-2866
Phone: 1-608-356-3921
Fax: 1-608-356-2452

# 2 - A LINE

## 2 COIL MOTOR STARTING AUTOTRANSFORMERS
## UL & CSA APPROVED

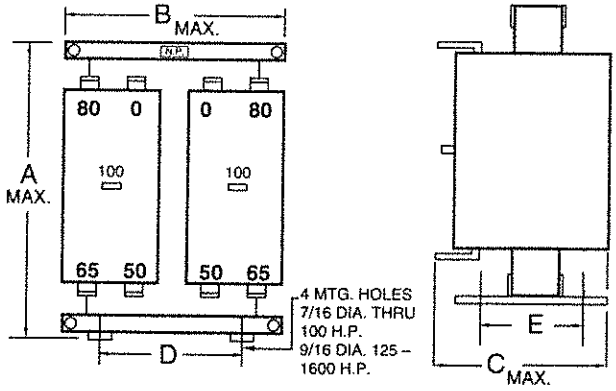
| REVISION # | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| HCN #/ DESCR: | | | | |
| DATE / BY: | | | | |

HAMMOND MANUFACTURING
Transformer Group
Neco Hammond
Matra Hammond
GUELPH, ONT. BARABOO, WI LOS ANGELES, CA
Made In The USA
® LR57645 Type J ® E61431

**Three Phase Motor Starting Auto Transformer**

HP ____ Voltage ____ V
HZ ____ % Taps ____
CAT. NO. ____ NEMA ____ Duty
S/N ____

M3001N




**NOTES:**

- All Units 60 Hertz.
- For Use with Magnetic or manually operated Motor Controllers.
- Three-Phase, 2 Coil, Standard Designs, using economical open core and coil construction.
- Nema medium duty, all units have taps at 50%, 65%, 80%.
- Heavy solid copper lugs with holes provide reliable termination.
- 1 or 2 thermostats available upon request on all units.
- All dimensions are maximum except as noted.
- Special voltage motor starters, contact factory.

| HP | Model | | | A | B | C | D | E | App. Weight |
|---|---|---|---|---|---|---|---|---|---|
| 20/25 | 2909 | □ | .2 | 10.25 | 11.50 | 6.00 | 9.00 | 4.00 | 45 |
| 30/40 | 2909 | □ | .4 | 10.75 | 11.50 | 6.25 | 9.00 | 4.00 | 65 |
| 50 | 2909 | □ | .5 | 11.00 | 11.50 | 7.25 | 9.00 | 6.00 | 75 |
| 60/75 | 2909 | □ | .75 | 11.50 | 13.50 | 8.00 | 9.00 | 6.00 | 120 |
| 100 | 2909 | □ | 1. | 11.50 | 13.50 | 9.25 | 9.00 | 7.50 | 150 |
| 125/150 | 2909 | □ | 1.5 | 12.75 | 14.50 | 10.00 | 9.00 | 7.50 | 190 |
| 200 | 2909 | □ | 2. | 12.75 | 14.50 | 10.50 | 9.00 | 7.50 | 220 |
| 250 | 2909 | □ | 2.5 | 13.25 | 14.50 | 11.75 | 9.00 | 9.00 | 230 |
| 300 | 2909 | □ | 3. | 14.00 | 14.50 | 12.00 | 9.00 | 9.00 | 260 |
| 400 | 2909 | □ | 4. | 15.75 | 17.00 | 12.50 | 9.00 | 9.00 | 330 |
| 500 | 2909 | □ | 5. | 16.25 | 17.00 | 13.00 | 9.00 | 9.00 | 375 |
| 600 | 2909 | □ | 6. | 18.00 | 23.00 | 16.00 | 12.00 | 9.00 | 550 |
| 800 | 2909 | □ | 8. | 20.00 | 25.00 | 17.00 | 12.00 | 9.00 | 700 |
| 1000 | 2909 | □ | 10. | 22.00 | 26.00 | 18.00 | 12.00 | 9.00 | 800 |
| 1200 | 2909 | □ | 12. | 24.00 | 29.00 | 19.00 | 12.00 | 12.00 | 1050 |
| 1600 | 2909 | □ | 16. | 26.00 | 32.00 | 20.00 | 12.00 | 12.00 | 1350 |

Insert the proper code letter in the model number square to indicate the desired voltage.

240 V. B: 480 V. C: 600 V. D:

00/01/04
2909B.5A80 KAH