

TA & TB SERIES OPEN CORE & COIL INDUSTRIAL CONTROL TRANSFORMERS



GROUP D

208/240/277/380/480 PRIMARY VOLTS — 24 SECONDARY VOLTS — 1Ø, 50/60 Hz

| CATALOG NO. | VA RATING | OUTPUT AMPS | APPROX. DIMENSIONS INCHES (CM.) | | | | | | APPROX. SHIP WEIGHT LBS. (KG.) | PRIMARY FUSE BLOCK PART NO. | SECONDARY FUSE KIT ① PART NO. | SECONDARY FUSE SIZE 24 VOLTS |
|-------------|-----------|-------------|---------------------------------|----------------|----------------|----------------|----------------|--------------------------|--------------------------------|-----------------------------|-------------------------------|------------------------------------|
| | | | A | B | C | D | E | F | | | | |
| TB-81321 | 50 | 2.08 | 4.08 (10.4) | 3.75 (9.5) | 3.40 (8.6) | 3.13 (8.0) | 2.19 (5.6) | .22 x .50 (0.6 x 1.3) | 4 (1.8) | PL-112701 | * | 3 ² / ₁₀ amp |
| TB-81322 | 75 | 3.13 | 4.31 (10.9) | 3.75 (9.5) | 3.40 (8.6) | 3.13 (8.0) | 2.31 (5.9) | .22 x .50 (0.6 x 1.3) | 5 (2.3) | PL-112701 | * | 5 amps |
| TB-81323 | 100 | 4.17 | 4.52 (11.5) | 3.75 (9.5) | 3.40 (8.6) | 3.13 (8.0) | 2.63 (6.7) | .22 x .50 (0.6 x 1.3) | 5 (2.3) | PL-112701 | * | 6 ¹ / ₄ amps |
| TB-81324 | 150 | 6.25 | 4.75 (12.1) | 4.50 (11.4) | 3.84 (9.8) | 3.75 (9.5) | 3.05 (7.7) | .22 x .50 (0.6 x 1.3) | 9 (4.1) | PL-112702 | * | 10 amps |
| TB-81325 | 250 | 10.42 | 5.24 (13.3) | 4.65 (11.8) | 4.15 (10.5) | 4.06 (10.3) | 3.25 (8.3) | .22 x .50 (0.6 x 1.3) | 11 (5.0) | PL-112702 | * | 15 amps |
| TB-81326 | 350 | 14.58 | 6.02 (15.3) | 5.25 (13.3) | 4.47 (11.4) | 4.38 (11.1) | 4.00 (10.2) | .31 x .50 (0.8 x 1.3) | 18 (8.2) | PL-112704 | * | 20 amps |
| TB-81327 | 500 | 20.83 | 6.51 (16.5) | 5.25 (13.3) | 4.47 (11.4) | 4.38 (11.1) | 4.19 (10.6) | .31 x .50 (0.8 x 1.3) | 19 (8.6) | PL-112704 | * | 30 amps |
| TB-81328 | 750 | 31.25 | 7.08 (18.0) | 6.75 (17.1) | 5.78 (14.7) | 5.75 (14.6) | 3.81 (9.7) | .31 x .50 (0.8 x 1.3) | 26 (11.8) | PL-112705 | * | — 33 amps |
| TB-81329 | 1000 | 41.67 | 8.10 (20.6) | 6.75 (17.1) | 5.72 (14.5) | 5.75 (14.6) | 4.63 (11.8) | .31 x .50 (0.8 x 1.3) | 33 (15.0) | PL-112705 | * | — |

* See fusing chart for secondary fuse kits.

GROUP E

208/277/380 PRIMARY VOLTS — 115/95 SECONDARY VOLTS — 1Ø, 50/60 Hz

| CATALOG NO. | VA RATING | OUTPUT AMPS @ 115V | APPROX. DIMENSIONS INCHES (CM.) | | | | | | APPROX. SHIP WEIGHT LBS. (KG.) | PRIMARY FUSE BLOCK PART NO. | SECONDARY FUSE KIT ① PART NO. | SECONDARY FUSE SIZE 115 VOLTS |
|-------------|-----------|--------------------|---------------------------------|----------------|----------------|----------------|----------------|--------------------------|--------------------------------|-----------------------------|-------------------------------|------------------------------------|
| | | | A | B | C | D | E | F | | | | |
| TB-81301 | 50 | 0.43 | 4.35 (11.0) | 3.00 (7.6) | 2.70 (6.8) | 2.50 (6.4) | 2.61 (6.6) | .22 x .50 (0.6 x 1.3) | 4 (1.8) | PL-112700 | * | ⁶ / ₁₀ amp |
| TB-81302 | 75 | 0.65 | 4.74 (12.0) | 3.00 (7.6) | 2.70 (6.8) | 2.50 (6.4) | 2.81 (7.1) | .22 x .50 (0.6 x 1.3) | 4 (1.8) | PL-112700 | * | 1 amp |
| TB-81303 | 100 | 0.87 | 4.45 (11.3) | 3.75 (9.5) | 3.40 (8.6) | 3.13 (8.0) | 2.44 (6.2) | .22 x .50 (0.6 x 1.3) | 5 (2.3) | PL-112701 | * | 1 ¹ / ₄ amps |
| TB-81304 | 150 | 1.30 | 5.00 (12.7) | 3.75 (9.5) | 3.84 (9.8) | 3.13 (8.0) | 3.06 (7.8) | .22 x .50 (0.6 x 1.3) | 5 (2.3) | PL-112701 | * | 2 amps |
| TB-81305 | 250 | 2.17 | 5.68 (14.4) | 4.50 (11.4) | 3.84 (9.8) | 3.75 (9.5) | 4.06 (10.3) | .22 x .50 (0.6 x 1.3) | 13 (5.9) | PL-112702 | * | 3 ¹ / ₂ amps |
| TB-81306 | 350 | 3.04 | 6.30 (16.0) | 4.65 (11.8) | 4.15 (10.5) | 4.06 (10.3) | 4.75 (12.1) | .22 x .50 (0.6 x 1.3) | 18 (8.2) | PL-112702 | * | 5 amps |
| TB-81307 | 500 | 4.35 | 6.22 (15.8) | 5.25 (13.3) | 4.47 (11.4) | 4.38 (11.1) | 4.56 (11.6) | .22 x .50 (0.6 x 1.3) | 20 (9.1) | PL-112704 | * | 7 amps |
| TB-81308 | 750 | 6.52 | 6.82 (17.3) | 6.75 (17.1) | 5.78 (14.7) | 5.75 (14.6) | 3.69 (9.4) | .31 x .50 (0.8 x 1.3) | 24 (10.9) | PL-112705 | * | 10 amps |
| TB-81309 | 1000 | 8.70 | 7.96 (20.2) | 6.75 (17.1) | 5.72 (14.5) | 5.75 (14.6) | 4.44 (11.3) | .31 x .50 (0.8 x 1.3) | 31 (14.1) | PL-112705 | * | 12 amps |

* See fusing chart for secondary fuse kits.

① Secondary Fuse Kit PL-112603 may be substituted for PL-112600 thru PL-112602 when Primary Fuse Kit is used.

② See chart for integrally mounted fuse block catalog number suffix.