

FEATURES

- Constructed with high quality silicon steel lamination to minimize core losses and increase efficiency.
- Designs incorporate precision wound coils for improved regulation.
- Primary fuse blocks and secondary fuse kits available and easily adaptable.
- Series-parallel connecting links save wiring and labor costs.
- Sturdy phenolic terminal panel protects the coil from foreign objects and mechanical damage.
- Copper windings on all groups.
- 130°C Insulation class, 80°C temperature rise.
- Wire retention on both primary and secondary terminals.
- Mounting plate adapts to various mounting dimensions.
- Voltage regulation exceeds NEMA requirements.
- UL Listed, CSA Certified.
- Attractive finish, nameplate, and design features enhance the end product.

Integrally Mounted Fuse Blocks Available: (See Chart)

GROUP 'A' THROUGH 500 VA
GROUP 'B' THROUGH 1000 VA

Add Suffix To Catalog No.	Configuration
- F2	Integrally mounted 2-pole primary block
- F3	Integrally mounted 3-pole primary and secondary block

Consult factory for other sizes available.

SELECTION CHARTS

GROUP A



120 X 240 PRIMARY VOLTS — 24 SECONDARY VOLTS — 1Ø, 50/60 Hz

CATALOG NO. ②	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				
TA-2-81141 ②	50	2.08	4.23 (10.7)	3.00 (7.6)	2.59 (6.6)	2.50 (6.4)	2.13 (5.4)	.22 x .50 (0.6 x 1.3)	4 (1.8)	PL-112700	PL-112602	3 ² / ₁₀ amps
TA-2-81142 ②	75	3.13	4.74 (12.0)	3.00 (7.6)	2.59 (6.6)	2.50 (6.4)	2.61 (6.6)	.22 x .50 (0.6 x 1.3)	4 (1.8)	PL-112700	PL-112602	5 amps
TA-2-81143 ②	100	4.17	4.90 (12.4)	3.00 (7.6)	2.59 (6.6)	2.50 (6.4)	2.81 (7.1)	.22 x .50 (0.6 x 1.3)	4 (1.8)	PL-112700	PL-112602	6 ¹ / ₄ amps
TA-2-81144 ②	150	6.25	4.78 (12.1)	3.75 (9.5)	3.21 (8.2)	3.13 (8.0)	2.63 (6.7)	.22 x .50 (0.6 x 1.3)	6 (2.7)	PL-112701	PL-112602	10 amps
TA-2-81146 ②	250	10.42	5.08 (12.9)	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	PL-112601	15 amps
TA-2-81148 ②	350	14.58	6.12 (15.5)	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	PL-112601	20 amps
TA-2-81149 ②	500	20.83	5.90 (15.0)	5.25 (13.3)	4.47 (11.4)	4.38 (11.1)	4.19 (10.6)	.31 x .50 (0.8 x 1.3)	16 (7.3)	PL-112704	PL-112601	30 amps
TA-2-81150	750	31.25	7.53 (19.1)	5.25 (13.3)	4.47 (11.4)	4.38 (11.1)	5.25 (13.3)	.31 x .50 (0.8 x 1.3)	24 (10.9)	PL-112704	—	—
TA-2-81151	1000	41.67	7.43 (18.9)	6.75 (17.1)	5.72 (14.5)	5.75 (14.6)	3.81 (9.7)	.31 x .50 (0.8 x 1.3)	26 (11.8)	PL-112705	—	—

GROUP B

240 X 480, 230 X 460, 220 X 440 PRIMARY VOLTS — 120/115/110 SECONDARY VOLTS — 1Ø, 50/60 Hz

CATALOG NO. ②	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 120 VOLTS
			A	B	C	D	E	F				
TA-2-81210 ②	50	0.42	4.23 (10.7)	3.00 (7.6)	2.59 (6.6)	2.50 (6.4)	2.13 (5.4)	.22 x .50 (0.6 x 1.3)	4 (1.8)	PL-112700	PL-112602	6 ¹ / ₁₀ amp
TA-2-81201 ②	75	0.63	4.74 (12.0)	3.00 (7.6)	2.59 (6.6)	2.50 (6.4)	2.61 (6.6)	.22 x .50 (0.6 x 1.3)	4 (1.8)	PL-112700	PL-112602	1 amp
TA-2-81211 ②	100	0.83	4.90 (12.4)	3.00 (7.6)	2.59 (6.6)	2.50 (6.4)	2.81 (7.1)	.22 x .50 (0.6 x 1.3)	4 (1.8)	PL-112700	PL-112602	1 ¹ / ₄ amps
TA-2-81212 ②	150	1.25	5.00 (12.7)	3.75 (9.5)	3.21 (8.2)	3.13 (8.0)	2.81 (7.1)	.22 x .50 (0.6 x 1.3)	6 (2.7)	PL-112701	PL-112602	2 amps
TA-2-81213 ②	250	2.08	5.57 (14.1)	4.50 (11.4)	3.84 (9.8)	3.75 (9.5)	3.13 (8.0)	.22 x .50 (0.6 x 1.3)	9 (4.1)	PL-112702	PL-112601	3 ² / ₁₀ amps

① Secondary Fuse Kit PL-112603 may be substituted for PL-112600 thru PL-112602 when Primary Fuse Kit is used. See page 75.

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



GROUP B

CONTINUED

240 X 480, 230 X 460, 220 X 440 PRIMARY VOLTS — 120/115/110 SECONDARY VOLTS — 1Ø, 50/60 Hz

CATALOG NO. ②	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 120 VOLTS
			A	B	C	D	E	F				
TA-2-81200 ②	300	2.50	5.57 (14.1)	4.50 (11.4)	3.84 (9.8)	3.75 (9.5)	3.13 (8.0)	.22 x .50 (0.6 x 1.3)	10 (4.5)	PL-112702	PL-112601	4 amps
TA-2-81214 ②	350	2.92	6.32 (16.1)	4.50 (11.4)	3.84 (9.8)	3.75 (9.5)	3.83 (9.7)	.22 x .50 (0.6 x 1.3)	12 (5.4)	PL-112702	PL-112601	4 1/2 amps
TA-2-81215 ②	500	4.17	6.30 (16.0)	4.88 (12.4)	4.15 (10.5)	4.06 (10.3)	3.81 (9.7)	.22 x .50 (0.6 x 1.3)	15 (6.8)	PL-112703	PL-112601	6 1/4 amps
TA-2-81216 ②	750	6.25	6.65 (16.9)	5.25 (13.3)	4.47 (11.4)	4.38 (11.1)	5.13 (13.0)	.31 x .50 (0.8 x 1.3)	23 (10.4)	PL-112704	PL-112601	10 amps
TA-2-81217 ②	1000	8.33	7.58 (19.3)	6.75 (17.1)	5.72 (14.5)	5.75 (14.6)	3.69 (9.4)	.31 x .50 (0.8 x 1.3)	25 (11.3)	PL-112705	PL-112601	12 amps
TA-2-81218	1500	12.50	8.80 (22.4)	6.75 (17.1)	5.72 (14.5)	5.75 (14.6)	5.75 (14.6)	.31 x .50 (0.8 x 1.3)	43 (19.5)	PL-112705	PL-112601	15 amps
TA-2-81219	2000	16.67	9.25 (23.5)	6.75 (17.1)	5.72 (14.5)	5.75 (14.6)	6.38 (16.2)	.31 x .50 (0.8 x 1.3)	49 (22.2)	PL-112705	PL-112601	20 amps
TA-2-81220	3000	25.00	8.81 (22.4)	7.50 (19.1)	8.34 (21.2)	6.50 (16.5)	7.52 (19.1)	.41 x .81 (1.0 x 2.1)	70 (31.8)	PL-112706	—	—
TA-2-81221	5000	41.67	7.52 (19.1)	11.92 (30.3)	9.49 (24.1)	6.75 (17.1)	6.25 (15.9)	.41 x .81 (1.0 x 2.1)	125 (56.7)	PL-112707	—	—

GROUP C

240/480/600, 230/460/575, 220/440/550 PRIMARY VOLTS — 120/100, 115/95, 110/90 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 120 VOLTS
			A	B	C	D	E	F				
TA-2-81000	50	0.42	4.56 (11.6)	3.00 (7.6)	2.59 (6.6)	2.50 (6.4)	2.61 (6.6)	.22 x .50 (0.6 x 1.3)	4 (1.8)	PL-112700	PL-112600	9/10 amp
TA-2-81009	75	0.63	4.90 (12.4)	3.00 (7.6)	2.59 (6.6)	2.50 (6.4)	2.81 (7.1)	.22 x .50 (0.6 x 1.3)	4 (1.8)	PL-112700	PL-112600	1 amp
TA-2-81001	100	0.83	5.36 (13.6)	3.00 (7.6)	2.59 (6.6)	2.50 (6.4)	3.26 (8.3)	.22 x .50 (0.6 x 1.3)	5 (2.3)	PL-112700	PL-112600	1 1/4 amps
TA-2-81002	150	1.25	5.00 (12.7)	3.75 (9.5)	3.21 (8.2)	3.13 (8.0)	3.06 (7.8)	.22 x .50 (0.6 x 1.3)	7 (3.2)	PL-112701	PL-112600	2 amps
TA-2-81003	250	2.08	5.57 (14.1)	4.50 (11.4)	3.84 (9.8)	3.75 (9.5)	3.05 (7.7)	.22 x .50 (0.6 x 1.3)	11 (5.0)	PL-112702	PL-112601	3 2/10 amps
TA-2-81020	300	2.50	6.48 (16.5)	4.88 (12.4)	4.15 (10.5)	4.06 (10.3)	4.06 (10.3)	.22 x .50 (0.6 x 1.3)	15 (6.8)	PL-112703	PL-112601	4 amps
TA-2-81004	350	2.92	6.48 (16.5)	4.88 (12.4)	4.15 (10.5)	4.06 (10.3)	4.06 (10.3)	.22 x .50 (0.6 x 1.3)	15 (6.8)	PL-112703	PL-112601	4 1/2 amps
TA-2-81005	500	4.17	6.43 (16.3)	5.25 (13.3)	4.47 (11.4)	4.38 (11.1)	4.56 (11.6)	.31 x .50 (0.8 x 1.3)	21 (9.5)	PL-112704	PL-112601	6 1/4 amps
TA-2-81006	750	6.25	7.19 (18.3)	6.75 (17.1)	5.72 (14.5)	5.75 (14.6)	3.81 (9.7)	.31 x .50 (0.8 x 1.3)	25 (11.3)	PL-112705	PL-112601	10 amps
TA-2-81007	1000	8.33	7.96 (20.2)	6.75 (17.1)	5.72 (14.5)	5.75 (14.6)	4.63 (11.8)	.31 x .50 (0.8 x 1.3)	32 (14.5)	PL-112705	PL-112601	12 amps
TA-2-81008	1500	12.50	9.46 (24.0)	6.75 (17.1)	5.72 (14.5)	5.75 (14.6)	6.38 (16.2)	.31 x .50 (0.8 x 1.3)	47 (21.3)	PL-112705	PL-112601	15 amps
TA-2-53929	2000	16.67	7.90 (20.1)	7.50 (19.1)	7.66 (19.5)	6.50 (16.5)	6.57 (16.7)	.41 x .81 (1.0 x 2.1)	55 (24.9)	PL-112706	PL-112601	20 amps
TA-2-53930	3000	25.00	7.02 (17.8)	11.92 (30.3)	8.83 (22.4)	6.75 (17.1)	5.75 (14.6)	.41 x .81 (1.0 x 2.1)	75 (34.0)	PL-112707	—	—
TA-2-53931	5000	41.67	7.52 (19.1)	11.92 (30.3)	9.49 (24.1)	6.75 (17.1)	6.25 (15.9)	.41 x .81 (1.0 x 2.1)	110 (49.9)	PL-112707	—	—

① Secondary Fuse Kit PL-112603 may be substituted for PL-112600 thru PL-112602 when Primary Fuse Kit is used. See page 75.

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