

Group N

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

VA Rating	Catalog Number	Dimensions (inches)(cm)					Weight (lb)(kg)	Wiring Diag.
		A	B	C	D	E		
50	TB50A018*	3.78 (9.60)	3 (7.62)	2.95 (7.49)	1.96 (4.98)	2.5 (6.35)	2.7 (1.22)	18
100	TB100A018*	4 (10.16)	3.38 (8.59)	3.27 (8.31)	2.42 (6.15)	2.81 (7.14)	4.1 (1.86)	18
150	TB150B018*	4.03 (10.24)	3.75 (9.53)	3.57 (9.07)	2.42 (6.15)	3.13 (7.95)	5.1 (2.31)	18
250	TB250B018*	4.37 (11.10)	4.5 (11.43)	4.2 (10.67)	2.82 (7.16)	3.75 (9.53)	8.8 (3.99)	18
350	TB350B018*	4.74 (12.04)	4.5 (11.43)	4.18 (10.62)	3.18 (8.08)	3.75 (9.53)	10.9 (4.94)	18
500	TB500B018*	6.11 (15.52)	5.25 (13.34)	4.94 (12.55)	3.87 (9.83)	4.38 (11.13)	16.2 (7.35)	18
750	TB750B018*	7.61 (19.33)	5.25 (13.34)	4.94 (12.55)	5.37 (13.64)	4.38 (11.13)	24.9 (11.29)	18

*Non UL, Non CSA

INTEGRALLY MOUNTED FUSE BLOCKS

Add Suffix to Catalog Number	Configuration
F2	Factory installed integrally mounted 2-pole primary block
F4	Factory installed 2-pole primary block and secondary fuse clips (50 & 75 VA)

Consult Technical Service for available models

TB SERIES PROTECTIVE DEVICES — Primary Fuse Kits, Terminal Covers

FUSES ARE NOT INCLUDED. CONSULT CATALOG FOR PROPER FUSE SELECTION

Catalog Number	Description
PL112800*	4 Terminal cover (10 pack)
PL112801*	6 Terminal cover (10 pack)
PL112802*	Pri. Fuse Block Cover (10 pack)
PL112803*	Field install Pri. Fuse kit
PL112804*	4 Terminal cover (Single Pack)
PL112805*	6 Terminal cover (Single Pack)
PL112806*	Pri. Fuse Block Cover (Single Pack)

*Parts not covered under (Assembled in USA)

PRIMARY FUSE SIZING CHART ①

VA	120V	208V	230V	240V	277V	380V	416V	440V	460V	480V	550V	600V
50	1.2	0.6	0.6	0.6	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3
75	1.9	1.0	1.0	1.0	0.8	0.6	0.6	0.6	0.5	0.5	0.4	0.4
100	2.5	1.5	1.3	1.3	1.0	0.8	0.8	0.6	0.6	0.6	0.6	0.5
150	3.8	2.0	2.0	1.9	1.5	1.2	1.2	1.0	1.0	1.0	0.8	0.8
250	3.5	3.5	3.5	3.0	3.0	2.0	1.8	1.8	1.5	1.5	1.4	1.2
300	4.0	4.0	4.0	3.5	3.0	2.5	2.5	2.0	2.0	1.9	1.5	1.5
350	5.0	5.0	4.5	4.0	4.0	2.5	2.5	2.5	2.0	2.0	1.9	1.8
500	7.0	4.0	3.5	3.5	5.5	4.0	3.5	3.5	3.5	3.0	3.0	2.5
750	10.0	6.0	5.5	5.0	4.5	6.0	5.5	5.0	5.0	5.0	4.0	4.0
1000	15.0	8.0	7.0	7.0	6.0	4.5	4.0	3.5	3.5	3.5	5.5	5.0
1500	20.0	12.0	12.0	12.0	10.0	7.0	6.0	6.0	5.5	5.5	5.0	4.5
2000	25.0	12.0	15.0	15.0	12.0	9.0	8.0	8.0	7.5	7.0	6.0	6.0
3000	30.0	20.0	20.0	20.0	15.0	15.0	12.0	12.0	12.0	12.0	10.0	9.0
5000	—	30.0	30.0	30.0	25.0	20.0	15.0	15.0	15.0	15.0	12.0	15.0

① Fuse size based on time delay class CC fuses.

NOTE: Bold lines indicate changes in the percent of rated current used to calculate fuse sizes in accordance with article 450 of the NEC.

SECONDARY FUSE SIZING CHART

VA	24V	85V	91V	99V	100V	110V	115V	120V	125V	130V
50 VA	3.2	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.6
75 VA	5.0	1.4	1.2	1.2	1.2	1.0	1.0	1.0	1.0	0.8
100 VA	6.0	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.2
150 VA	10.0	2.5	2.5	2.5	2.5	2.0	2.0	2.0	2.0	1.5
250 VA	12.0	4.5	4.5	4.0	4.0	3.5	3.5	3.0	3.0	3.0
300 VA	15.0	5.5	5.5	5.0	5.0	4.5	4.5	4.0	4.0	3.5
350 VA	20.0	6.5	6.0	5.5	5.5	5.0	5.0	4.5	4.5	4.5
500 VA	25.0	9.0	9.0	8.0	8.0	7.0	7.0	6.0	6.0	6.0
750 VA	40.0	12.0	12.0	12.0	12.0	10.0	10.0	10.0	10.0	9.0
1000 VA	50.0	15.0	15.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
1500 VA	—	25.0	20.0	20.0	20.0	20.0	20.0	15.0	15.0	15.0
2000 VA	—	30.0	30.0	25.0	25.0	25.0	25.0	20.0	20.0	20.0
3000 VA	—	40.0	40.0	40.0	40.0	35.0	35.0	30.0	30.0	30.0
5000 VA	—	70.0	70.0	60.0	60.0	60.0	60.0	50.0	50.0	50.0