

Panelboards

A-Series™ II Panelboards

Pro-Stock, Unassembled Lighting Panels

Section 11

6 Select Main Lug Kit and Accessories

Select lug kit(s) for main lug and/or feed-thru applications, if required. (All lugs are suitable for interiors with either copper or aluminum bus.) Also select any accessories required.



Main Lug Kits

Lug Type	Amp Rating	Standard		Oversized		200% Neutral
		Product Number	Wire Range	Product Number	Wire Range	Product Number
Pressure	225	MLA1	6-350 MCM	MLA2	1-600 MCM or (2) 1/0-250 MCM	NKA
	400	MLA41	2-600 MCM or (2) 1/0-250 MCM	MLA62	3/0-800 MCM	NKA4 ²
	600	MLA61	(2) 2/0-500 MCM	MLA62	3/0-800 MCM	-
Copper	225	MLR1	4-450 MCM	MLR2	1-600 MCM	NKR
	400	MLR41	1-600 MCM	MLR61	(2) 2/0-500 MCM	NKR4
	600	MLR61	(2) 2/0-500 MCM	-	-	-
Compression	225	MLT1	2/0-300 MCM	MLT2	4/0-500 MCM	NKT
	400	MLT42	250-600 MCM	MLT41	500-750 MCM ¹	NKT4
Dual	225	MLA2	2-600 MCM or (2) 1/0-250 MCM	-	-	-
Main	400	MLA61	(2) 2/0-500 MCM	-	-	-

¹500 MCM Cu, 750 MCM Al.

²For 200% neutral feed-thru, order NKA4FT, (GO-101P). Wire range (2) 2/0 - 600 MCM or (4) 4-250 MCM.

Accessories

Service Entrance ³	
Amp Rating	Product Number
225A	BNDKT
400A	BNDKT6
600A	BNDKT6

³Service entrance kit includes a bonding strap with hardware and a service entrance label.

ProCare Kit ⁴	
Description	Product Number
ProCare Kit for Pro-Stock panelboard installation and maintenance	PROCARE

⁴ProCare Kit includes: (5) filler plate hardware kits, (9) bus stud nuts, (5) MLA1 filler plates, (2) 225A phase barriers, (2) feed-thru barriers, (1) 400/600A phase barrier, (50) directory cards/rating books, (50) circuit number strips (1-48), (50) circuit number strips (43-84), (5) standard locks and keys, (50) deadfront screws, (10) AQ/AE front hardware kits, (10) AD front hardware kits, (50) service disconnect labels, (50) main labels.

7 Typical Bolt-On Branch Breakers

These tables show typical branch breakers, but do not include all branch breakers that can be used with Pro-Stock panelboards.

Branch circuit breakers for use with AQ panels (208/120 Vac 3-phase or 240 Vac single phase)

Amp Rating	10kAIC			22kAIC		
	1-pole	2-pole	3-pole	1-pole	2-pole	3-pole
	Product Number	Product Number	Product Number	Product Number	Product Number	Product Number
15	THQB1115	THQB2115	THQB32015	THHQB1115	THHQB2115	THHQB32015
20	THQB1120	THQB2120	THQB32020	THHQB1120	THHQB2120	THHQB32020
25	THQB1125	THQB2125	THQB32025	THHQB1125	THHQB2125	THHQB32025
30	THQB1130	THQB2130	THQB32030	THHQB1130	THHQB2130	THHQB32030
35	THQB1135	THQB2135	THQB32035	THHQB1135	THHQB2135	THHQB32035
40	THQB1140	THQB2140	THQB32040	THHQB1140	THHQB2140	THHQB32040
45	THQB1145	THQB2145	THQB32045	THHQB1145	THHQB2145	THHQB32045
50	THQB1150	THQB2150	THQB32050	THHQB1150	THHQB2150	THHQB32050
60	THQB1160	THQB2160	THQB32060	THHQB1160	THHQB2160	THHQB32060
70	THQB1170	THQB2170	THQB32070	THHQB1170	THHQB2170	THHQB32070
80	-	THQB2180	THQB32080	-	THHQB2180	THHQB32080
90	-	THQB2190	THQB32090	-	THHQB2190	THHQB32090
100	-	THQB21100	THQB32100	-	THHQB21100	THHQB32100

Branch circuit breakers for use with AE panels (480/277 Vac 3-phase)

Amp Rating	14kAIC		
	1-pole	2-pole	3-pole
	Product Number	Product Number	Product Number
15	TEY115	TEY215	TEY315
20	TEY120	TEY220	TEY320
30	TEY130	TEY230	TEY330
40	TEY140	TEY240	TEY340
50	TEY150	TEY250	TEY350
60	TEY160	TEY260	TEY360
70	TEY170	TEY270	TEY370
80	TEY180	TEY280	TEY380
90	TEY190	TEY290	TEY390
100	TEY1100	TEY2100	TEY3100