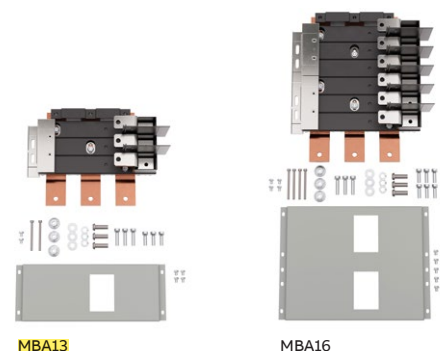


ReliaGear merchandised, unassembled lighting panels

Pricing and ordering through empower, distributors or sales

Step 4: Select main and/or sub-feed breaker kit(s)

Select the main breaker kit appropriate for your interior type, amp rating and kAIC rating. If a sub-feed breaker is required, repeat the selection process.



Interior type	Product number ¹	Rating (amps)	No. of poles	Breaker short circuit rating (kAIC)						
				10	14	22	25	35	50	65
AQU1: 240 V AC, 1-Phase	MB612	100	2	THQB	–	THHQB	–	–	–	–
	MB614	100	4	(x2) THQB	–	(x2) THHQB	–	–	–	–
	MBA12	225	2	A2A	–	A2N2	–	–	–	–
	MBM324	400	2	–	–	–	–	–	–	XT5N
AQU3: 208V/120 V AC, 3-Phase	MB613	100	3	THQB	–	THHQB	–	–	–	–
	MB616 ⁴	100	6	(x2) THQB	–	(x2) THHQB	–	–	–	–
	MBA13	225	3	A2A	–	A2N ²	–	–	–	–
	MBA16	400	6	(x2) A2A	–	(x2) A2N ²	–	–	–	–
	MBB33	150	3	–	–	–	–	–	–	XT4N
	MBB33	225	3	–	–	–	–	–	–	XT4N
	MBB36 ³	400	6 ³	–	–	–	–	–	–	(x2) XT4N
AEU3: 480V/277 V AC, 3-Phase	MBM334	400	3	–	–	–	–	–	–	XT5N
	MB423	100	3	–	TEY	–	–	–	–	–
	MB426	100	6	–	(x2) TEY	–	–	–	–	–
	MBC33	125	3	–	–	–	XT1N	XT1S	–	XT1H
	MBB33	150	3	–	–	–	XT4N	XT4S	–	XT4H
	MBB33	225	3	–	–	–	XT4N	XT4S	–	XT4H
	MBB36 ³	400	6 ³	–	–	–	(x2) XT4N	(x2) XT4S	–	(x2) XT4H
	MBM334	400	3	–	–	–	–	XT5N	XT5S	XT5H

¹ Breaker not included

² Actual breaker short circuit rating is 25 kAIC

³ 6 poles of sub-feed applies only to 400 A and 600 A interiors

⁴ Can use (2) 3-pole devices only, no 2-pole allowed

ReliaGear OEM lighting panelboards

Type L selection

Step 2: Select line device type kit (main breaker or lugs)

Select main breaker hardware kit if required based on interior selected in Step 1.

- Amperage of main breaker strap kit must match amperage of interior.
- Main breaker strap kits are not furnished with circuit breakers. Required breaker must be ordered separately.



Main breaker kit

Main breaker kits

Amperage	Breaker type	No. of poles	Description	Product number
125 A	XT1	2	XT1 2-pole strap kit	MBC12
		3	XT1 3-pole strap kit	MBC33
225 A	A2	2	A2 2-pole strap kit	MBA12
		3	A2 3-pole strap kit	MBA13
	XT4	2	XT4 2-pole strap kit	MBB12
		3	XT4 3-pole strap kit	MBB33
400 A	XT5	2	XT5 2-pole strap kit	MBM324
		3	XT5 3-pole strap kit	MBM334
600 A	XT5	2	XT5 600 A 2-pole strap kit	MBM326
		3	XT5 600 A 3-pole strap kit	MBM336

Select lug kit(s) for main lug application if required based on interior selection in Step 1. Kits applicable to feed-through applications, if required.



Main lug kit

Main/feed-through lug kits: Mechanical

Max. amperage	Lug material	Lug size	Wire size	Product number
225 A	Aluminum	Standard	(1) 6–350 kcmil	MLA1
		Oversized	1–600 kcmil or (2) 1/0–250 kcmil	MLA2
	Copper	Standard	4–450 kcmil	MLR1
		Oversized	1–600 kcmil	MLR2
400 A	Aluminum	Standard	2–600 kcmil or (2) 1/0–250 kcmil	MLA41
		Oversized	(1) 3/0–800 kcmil	MLA62
	Copper	Standard	1–600 kcmil	MLR41
		Oversized	(2) 2/0–500 kcmil	MLR61
600 A	Aluminum	Standard	(2) 2/0–500 kcmil	MLA61
		Oversized	3/0–800 kcmil	MLA62
	Copper	Standard	(2) 2/0–300 kcmil	MLR61

Main/feed-through lug kits: Compression

Amperage	Lug material	Lug size	Wire size	Product number
225 A	Aluminum	Standard	(1) 2/0–300 kcmil	MLT1
		Oversized	(1) 4/0–500 kcmil	MLT2
400 A	Aluminum	Standard	(1) 250–600 kcmil	MLT42
		Oversized	500–750 ¹ kcmil	MLT41

¹ 500 kcmil Cu, 750 kcmil Al