



PowerMark™ Gold Load Centers CSA Selection Guide



imagination at work

Load Centers

Factory Installed Main Lugs & Equipment Ground Kit
Single Phase, Three-Wire, 120/240Vac

Amps	Maximum Spaces				Total 1-pole Spaces	Indoor Type 1 Enclosure		Outdoor Type 3R Enclosure		Equipment Ground Kit Installed
	1" THQL		1/2" THQP			Catalog Number		Catalog Number		
	1P	2P	1P	2P						
40	2	1	4	1	4	TLC240SCU		TLC240RCU		TGK4
70	2	1	4	1	4	TLC270SCU		TLC270RCU		TGK4
100	4	2	8	3	8	TLC410C		TLC410R1		TGL1
	4	2	8	3	8	TPLC410C ^①		TPLC410R ^①		TGL1
125	6	3	12	4	12	TLC612SCU, FCU ^②		—	—	TGK12
	6	3	12	4	12	TLC612SCUD, FCUD ^{②③}		—	—	TGK12
	8	4	16	6	16	TLC812SCU, FCU ^②		TLC812RCU		TGK12
	8	4	16	6	16	TLC812SCUD, FCUD ^{②③}		—	—	TGK12
	12	6	24	10	24	TLC1212CCA		TLC1212RCA		(2) TGK8C ^⑤
	16	8	32	14	32	TLC1612CCA		—	—	(2) TGK8C
	24	12	48	22	48	TLC2412CCA		TLC2412RCA		(2) TGK12
200	16	8	32	14	32	TLC1620CCA		—	—	(2) TGK12
	20	10	40	18	40	TLC2020CCA		—	—	(2) TGK12
	32	16	64	30	64	TLC3220CCA		—	—	(2) TGK24
	40	20	80	38	80	TLC4020CCA		TLC4020RCA		(2) TGK24
225	42	20	84	40	84	TLC4222CCA		—	—	(2) TGK32
400	42	20	84	40	84	TLC4240S, F ^④		—	—	(3) TGL2

① Thermoplastic enclosure.

② SCU indicates surface mount enclosure; FCU indicates flush mount enclosure.

③ Includes optional door.

④ Suffix S indicates surface mount enclosure; F indicates flush mount enclosure.

⑤ (2) TGK12 equipment ground kit installed on outdoor Type 3R enclosure.

Factory Installed Main Breaker & Equipment Ground Kit
Single Phase, Three-Wire, 120/240Vac

Amps	Maximum Spaces				Total 1-pole Spaces	Indoor Type 1 Enclosure		Outdoor Type 3R Enclosure		Equipment Ground Kit Installed
	1" THQL		1/2" THQP			Catalog Number		Catalog Number		
	1P	2P	1P	2P						
100	12	6	24	10	24	TMC1210CCA		TMC1210RCA		(2) TGK8C ^①
100	16	8	32	14	32	TMC1610CCA		—	—	(2) TGK8C
100	20	10	40	18	40	TMC2010CCA		—	—	(2) TGK12
100	24	12	48	22	48	TMC2410CCA		—	—	(2) TGK12
100	32	16	64	30	64	TMC3210CCA		—	—	(2) TGK24
125	16	8	32	14	32	TMC1612CCA		—	—	(2) TGK8C
125	20	10	40	18	40	TMC2012CCA		—	—	(2) TGK12
125	24	12	48	22	48	TMC2412CCA		—	—	(2) TGK12
125	32	16	64	30	64	TMC3212CCA		—	—	(2) TGK24
150	20	10	40	18	40	TMC2015CCA		—	—	(2) TGK12
150	24	12	48	22	48	TMC2415CCA		—	—	(2) TGK12
150	32	16	64	30	64	TMC3215CCA		—	—	(2) TGK24
150	40	20	80	38	80	TMC4015CCA		—	—	(2) TGK32
200	20	10	40	18	40	TMC2020CCA		TMC2020RCA		(2) TGK12
200	32	16	64	30	64	TMC3220CCA		—	—	(2) TGK24
200	40	20	80	38	80	TMC4020CCA		—	—	(2) TGK24

① (2) TGK12 equipment ground kit installed on outdoor Type 3R enclosure.

Contractor Kits

Load Center & Circuit Breakers Included

Factory Installed Main Breaker & Equipment Ground Kit – Indoor Type 1 Enclosure

Single Phase, Three-Wire, 120/240Vac

Kit Includes								Kit Catalog Number	
Circuit Breakers						Load Center	Equipment Ground Kit Installed		
	15A 1P	15A 2P	20A 2P	30A 2P	40A 2P				
1" THQL Breakers	10	3	—	1	1	TMC2410CCA	(2) TGK24	TMC2410CCA2K	
	10	3	—	1	1	TMC3210CCA	(2) TGK42	TMC3210CCA2K	
	10	3	—	1	1	TMC3220CCA	(2) TGK12	TMC3220CCA2K	
	10	3	—	1	1	TMC4020CCA	(2) TGK32	TMC4020CCA2K	
	14	2	3	2	1	TMC4020CCA	(2) TGK24	TMC4020CCA4K	
1/2" THQP Breakers	10	3	—	1	1	TMC1210CCA	(2) TGK8C	TMC1210CCA1K	
	10	3	—	1	1	TMC1610CCA	(2) TGK8C	TMC1610CCA1K	
	10	3	—	1	1	TMC2410CCA	(2) TGK12	TMC2410CCA1K	
	10	3	—	1	1	TMC3210CCA	(2) TGK32	TMC3210CCA1K	
	10	3	—	1	1	TMC2412CCA	(2) TGK24	TMC2412CCA1K	
	10	3	—	1	1	TMC3215CCA	(2) TGK24	TMC3215CCA1K	
	14	2	3	2	1	TMC4015CCA	(2) TGK32	TMC4015CCA3K	
	10	3	—	1	1	TMC2020CCA	(2) TGK12	TMC2020CCA1K	
	10	3	—	1	1	TMC3220CCA	(2) TGK12	TMC3220CCA1K	
	10	3	—	1	1	TMC4020CCA	(2) TGK24	TMC4020CCA1K	
	14	2	3	2	1	TMC4020CCA	(2) TGK42	TMC4020CCA3K	

Commercial Load Centers

Factory Installed Main Lugs & Equipment Ground Kit – Indoor Type 1 Enclosure

Three Phase, Four-Wire, 208Y/120Vac

Amps	Maximum Spaces (1" THQL)			Total 1-pole Spaces	Indoor Type 1 Enclosure		Outdoor Type 3R Enclosure		Equipment Ground Kit Installed
	1P	2P	3P		Catalog Number		Catalog Number		
125	12	6	4	12	TLC12412C		TLC12412R		TGK12
150	18	8	6	18	TLC18415C		—	—	TGK12
150	24	12	8	24	TLC24415C		TLC24415R		TGK24
200	18	8	6	18	TLC18420C		—	—	TGK12
200	30	14	10	30	TLC30420C		TLC30420R		TGK32
200	42	20	14	42	TLC42420C		TLC42420R		TGK42
225	30	14	10	30	TLC30422C		—	—	(2) TGL2
225	42	20	14	42	TLC42422C		—	—	(2) TGL2
400	42	20	14	42	TLC42440S, F ^①		—	—	(2) TGL2
600	42	20	14	42	TLC42460S, F ^①		—	—	(2) TGL2

① Suffix S indicates surface mount enclosure; F indicates flush mount enclosure.

Service Entrance

Factory Installed Main Breaker & Equipment Ground Kit

Three Phase, Four-Wire, 208Y/120Vac

Amps	Maximum Spaces (1" THQL)			Total 1-pole Spaces	Indoor Type 1 Enclosure		Outdoor Type 3R Enclosure		Equipment Ground Kit Installed
	1P	2P	3P		Catalog Number		Catalog Number		
100	12	6	4	12	TMC12410C		—	—	TGK12
100	18	8	6	18	TMC18410C		TMC18410R		TGK12
125	30	14	10	30	TMC30412C		—	—	TGK24
200	42	20	14	42	TMC42420C		TMC42420R		TGK12

① Suffix S indicates surface mount enclosure; F indicates flush mount enclosure.

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