

Canadian HomeLine™ Circuit Breakers and Loadcentres

Type 1 Main Lug and Main Circuit Breaker Loadcentres

Single-Phase, Three-Wire, 120/240 Vac Main Lugs – Indoor

Mains Rating in Amps	Loadcentre Catalogue Number	Maximum Number of Circuits		Loadcentre Cover Catalogue Number	Service Entrance Approved	Maximum Short Circuit Rating	Main Wire Size AWG/kcmil Al/Cu	Enclosure No. (Pages 34-35)	Top or Bottom Mains Position
		Standard 1"	Tandem or Quad						

Factory-Installed Main Lugs

70	CHOM24L70F/S	2	4	Included	N	10,000 A	#12-3 #14-4	2	Top
100	CHOM612L100F/S	6	12	Included	N	10,000 A	#8-1	4	Top
125	CHOM48L125GC	4	8	Included	N	10,000 A	#4-2/0	21	Top

Factory-Installed Main Lugs

125	CHOM816L125GC	8	16	Included	N	10,000 A	#6-2/0	6	Both
	CHOM1224L125GC	12	24	Included	N	10,000 A	#6-2/0	6	Both
	CHOM1632L125GC	16	32	Included	N	10,000 A	#6-2/0	8	Both
	CHOM2448L125GC	24	48	Included	N	10,000 A	#6-2/0	8	Both
	CHOM3060L125GC	30	60	Included	N	10,000 A	#6-2/0	10	Both

Factory-Installed Main Lugs

225	CHOM3060L225GC	30	60	Included	N	10,000 A	#6-250	10	Both
	CHOM4284L225GC	42	84	Included	N	10,000 A	#6-250	12	Both

Single-Phase, Three-Wire, 120/240 Vac Main Circuit Breaker – Indoor

Mains Rating in Amps	Loadcentre Catalogue Number	Maximum Number of Circuits		Loadcentre Cover Catalogue Number	Service Entrance Approved	Maximum Short Circuit Rating	Main Wire Size AWG/kcmil Al/Cu	Enclosure No. (Pages 34-35)	Top or Bottom Mains Position
		Standard 1"	Tandem or Quad						

Factory-Installed Main Circuit Breaker

30	CHOM1224M30GC	12	24	Included	Y	10,000 A	#6-2/0	6	Both
50	CHOM1224M50GC	12	24	Included	Y	22,000 A	#6-2/0	6	Both
60	CHOM1224M60GC	12	24	Included	Y	22,000 A	#6-2/0	6	Both
	CHOM1632M60GC	16	32	Included	Y	22,000 A	#6-2/0	7	Both
70	CHOM1224M70GC	12	24	Included	Y	22,000 A	#6-2/0	6	Both
	CHOM1632M70GC	16	32	Included	Y	22,000 A	#6-2/0	7	Both
100	CHOM1224M100GC	12	24	Included	Y	22,000 A	#6-2/0	6	Both
	CHOM1632M100GC	16	32	Included	Y	22,000 A	#6-2/0	7	Both
	CHOM2448M100GC	24	48	Included	Y	22,000 A	#6-2/0	8	Both
	CHOM3060M100GC	30	60	Included	Y	22,000 A	#6-2/0	10	Both
125	CHOM1224M125GC	12	24	Included	Y	22,000 A	#6-2/0	6	Both
	CHOM1632M125GC	16	32	Included	Y	22,000 A	#6-2/0	8	Both
	CHOM2448M125GC	24	48	Included	Y	22,000 A	#6-2/0	8	Both
	CHOM3060M125GC	30	60	Included	Y	22,000 A	#6-2/0	10	Both

Factory-Installed Main Circuit Breaker

100	CHOM3060M2100GC	30	60	Included	Y	22,000 A	#4-250	10	Both
	CHOM4284M2100GC	42	84	Included	Y	22,000 A	#4-250	12	Both
	CHOM60120M2100GC	60	120	Included ●	Y	22,000 A	#4-250	24	Both
150	CHOM2040M150GC	20	40	Included	Y	22,000 A	#4-250	9	Both
	CHOM3060M150GC	30	60	Included	Y	22,000 A	#4-250	10	Both
	CHOM60120M150GC	60	120	Included ●	Y	22,000 A	#4-250	24	Both
200	CHOM2040M200GC	20	40	Included	Y	22,000 A	#4-250	9	Both
	CHOM3060M200GC	30	60	Included	Y	22,000 A	#4-250	10	Both
	CHOM4284M200GC	42	84	Included	Y	22,000 A	#4-250	12	Both
	CHOM60120M200GC	60	120	Included ●	Y	22,000 A	#4-250	24	Both

● Does not include a door. Order kit # CHOMDK602.

- Main Breaker loadcentres are approved for service entrance use. The main breaker compartment can be sealed and the main breaker can be locked.
- All type 1 loadcentres are approved for vertical, horizontal, or inverted mounting.
- Canadian HomeLine loadcentres 8/16-space and above (double-row construction) come with Plug-on Neutral capability as standard.

Canadian HomeLine™ Circuit Breakers and Loadcentres

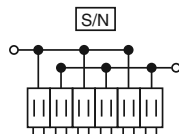
Wiring Diagrams

WIRING DIAGRAMS

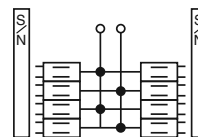
DE1 LOAD CENTRES



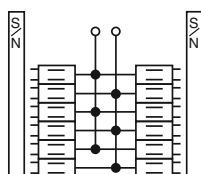
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CHOM24L70RB



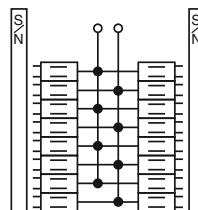
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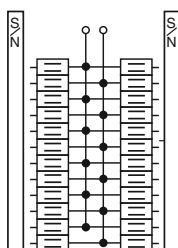
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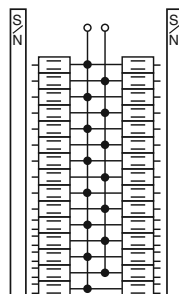
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CHOM1224L125GRB



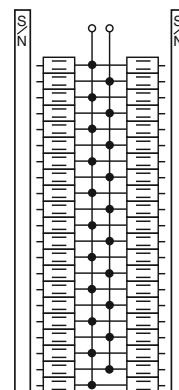
CHOM1632L125GC



CHOM2448L125GC



CHOM3060L225GC



CHOM4284L225GC