

HOMELINE® 2-pole High Amp Circuit Breakers and 225 A Sub-feed Lugs Single-phase Applications Only

INTRODUCTION



Circuit Breaker

Sub-feed Lug

The HOMELINE® High Amp Circuit Breaker range extends the top end of the HOMELINE Branch Circuit Breaker product line. Single-phase high amperage loads can now be fed without the need to use the combination of a sub-feed lug and a separately mounted circuit breaker. This extended product line also includes a new sub-feed lug rated at 225 A.

The addition of the HOMELINE High Amp Circuit Breaker expands the 2-pole HOMELINE circuit breaker offering to 150, 175 and 200 A for use in single-phase load centers products.

Plug-on construction allows the installation of larger circuits within the load center without requiring a separately mounted enclosure and circuit breaker.

SPECIFICATIONS

Table 1: Ratings^{1 2}

Catalog Number	Ampere Rating	Interrupting Rating
HOM2150BB	150	10 kA
HOM2175BB	175	10 kA
HOM2200BB	200	10 kA
HOML2225	225	N/A

¹ Continuous Current Ratings at 104° F (40° C)

² 2-wire 120/240 Vac

APPLICATIONS AND CSED COMPATIBILITY

Typical applications include:

- Residential electric heating
- Residential back-fed main circuit breaker applications
- Residential sub-feeding of downstream single-phase load centers

NOTE: Back-fed applications require back-fed main hold-down screw (cat. no. HOM5RK).

HOMELINE® High Amp Circuit Breakers are suitable for reverse feeding for back-fed main circuit breaker applications.

These devices are for use in single-phase load centers and CSEDs only and all 2-pole configurations require four adjacent mounting spaces. Device lugs accept one cable per phase, #4 AWG to 300 kcmil.

The HOMELINE High Amp Circuit Breakers and Sub-feed Lugs can be used in the following 150 A and 200 A CSEDs.

Table 2: CSED Compatibility¹

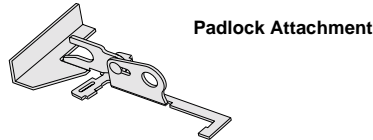
RC12L200C	RC816F150C	SC2040M200F	SC816F150S
RC12L200CH	RC816F150CH	SC2040M200S	SC816F200F
RC2040M150C	RC816F200C	SC3040M200F	SC816F200S
RC2040M150CH	RC816F200CH	SC3040M200S	SO2040M200S
RC2040M200C	SC12L200F	SC3040M225F	SU3040M200R
RC2040M200CH	SC12L200S	SC40M200S	SU3040M225R

¹ HOMELINE High Amp Circuit Breakers and Sub-feed Lugs cannot be used in "single-row construction" CSEDs including SC816D150C, SC816D200C, SC2040M200C and RC816D200CH.

ACCESSORIES

Padlock Attachment

HOMELINE 2-pole high amp circuit breakers accept the padlock attachment (cat. no. HOMPAVHA).



Neutral Lug Kit—Supplied

The neutral lug kit is supplied with the circuit breaker or sub-feed lug (cat. no. LK225AN).



Ground Termination Lug Kit

If panel is not equipped with required ground termination lug, order lug kit (cat. no. LK100AN) and install following the instructions shipped with the kit.



Hold-down Screw

Back-fed applications require back-fed main hold-down screw (cat. no. HOM5RK).



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