

Type CH Retrofit Interior



Type CH Retrofit Adjustable Interior



Type CH Retrofit Interior Collar and Assembly with Trim

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Type CH Retrofit Interior Kits

Product Description

Eaton's unique Retrofit Interior allows the customer to cost-effectively and safely upgrade an electrical service without removing the existing enclosure from the wall.

Application Description

The Retrofit Interior is designed and tested specifically for renovating an outdated electrical panel in an apartment, a condominium or a single family home. These outdated panels are being recognized by local inspectors and other authorities as a possible hazard.

Opportunities to Retrofit

- Single- or three-phase
- Main lug only or main breaker
- Up to 42 circuits
- Up to 225 A interiors, 400 A available upon request
- Available with CH breakers (3/4-inch) with copper bus or BR breakers (1-inch) with aluminum bus
- The minimum lifetime warranty for residential breakers shall be as follows:
 - Limited lifetime warranty on all CH branch breakers and loadcenters
 - Refer to Eaton for complete warranty details

Features and Benefits

Upgrading Existing Electrical Infrastructure Is Simple

- Replaces vintage brands that have hard to find, expensive replacement breakers
- Safely upgrade to arc fault and ground fault breakers to meet current electrical codes
- Maximizes number of circuits available with compact design
- Eco-friendly in asbestos-filled environments
- Exclusive design

Save Time and Money Throughout the Installation

- Uses existing panel box and wires
- Eliminates expensive and time-consuming drywall/paint repair
- Saves 2–3 hours of installation time compared to a complete panel changeout
- Eliminates precise measurements with field-adjustable kit

Standards and Certifications

Meets 2017 NEC wire bending requirements.

Options and Accessories—Mechanical Interlocks



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CH Loadcenter Options and Accessories

Product Selection

Plug-on Neutral Installation and Parts

Description	Ordering Quantity ^①	Catalog Number
Bonding kit for bonding the neutral bus to the loadcenter	1	BONDKITP
Cover replacement latch—indoor loadcenters (brown)	1	LATCHPS
Cover replacement latch—indoor loadcenters (white)	1	LATCHPW
Door replacement latch—outdoor loadcenters	1	CH3RLATCH
Replacement main lugs for 200 A/225 A MLO or convertible panels (#1-300 kcmil)	1	CHPL225
Incoming 2/0 neutral lug	1	NLP20
Incoming 300 kcmil neutral lug	1	NLP300
Screws used to mount loadcenter cover	25	LCCS
Screws used to mount loadcenter cover (white)	25	LCCSW
Spray paint—12 oz can (white)	1	SPCWH
Series rating caution label	25	SRL
Circuit directory (2) 42 Ckt cards, (2) adhesive plastic sleeves	12	CKTDIR
Circuit directory—adhesive backed	10	TCD
Keyed door lock for loadcenter trim door	1	TDL
Terminal insulator kit—Type CSR, CSH, BW, BWH mains	10	TICSR300
Terminal insulator kit—Type CH, BR, BRH, BRHH, BRX mains	10	TIMCB3/0
5 circuit terminal block for renovation	1	RN5TB
Retaining bracket for backfed main breaker—CH	1	CHPHD
Mechanical interlock kit for CH loadcenters with backfed main breaker	1	CHPMIKCH
Mechanical interlock kit for CH loadcenters with Type CSR main breaker	1	CHPMIKCSR
3/4-inch Filler Plates for Branch Breakers Slot in CH Loadcenter	25	CHFP
Multipack—3/4-inch filler plates for branch breakers slot in CH loadcenter (5 pieces)	1	CHFPP
Blank dead front directory marking strip	10	CHMS
CSR main breaker filler plate (sandalwood)	1	CSRFPS
Spray paint—12 oz can (sandalwood)	1	SPCSW

Note

^① Must be purchased in multiples of ordering quantities indicated.

CHSF2125**CHSF3125****CHFP****TDL****BINA****Legacy Field Installation and Parts****Description****Ordering Quantity** ^①**Catalog Number**

Sub-feed lug blocks—two-pole, 125 A, 3/4-inch (19.1 mm) spaces needed

1

CHSF2125 ^②

Sub-feed lug blocks—three-pole, 125 A, 3/4-inch (19.1 mm) spaces needed

1

CHSF3125

Neutral/ground lug—add-on neutral or ground lug

1

NL20

1

NL30

1

NL300

Filler plates—3/4-inch (19.1 mm) space circuit breaker space

25

CHFP

CSR main circuit breaker filler plate (with hardware)

1

CSRFP

Door lock—12–42 circuits, and 100–225 A

1

TDL

Sandalwood spray paint

1

SPCSW

ANSI-61 light gray touchup paint for outdoor loadcenters

1

SPC61

Isolated neutral assembly (computer circuits)

1

BINA

Circuit directory—adhesive backed

10

TCD

Cover screws

25

LCCS

Cover replacement latch 14-5/16 inch (363.55 mm) wide loadcenters only

1

CHRLS

Circuit marking strip (next to breakers)

10

CHMS

Circuit identification label (preprinted breaker labels next to breakers)

25

CHBL

Series rated caution label

25

SRL

Branch circuit numbering strip

20

CHNS

Bonding strap with screw

1

BSSUSE

CH plug-on neutral ground bonding strap

1

BSCHPON**Main Breaker Kits**

Maximum Main Ampere Rating	Catalog Number	
	25 kAIC	35 kAIC
100	CSR2100N	CSH2100N
150	CSR2150N	CSH2150N
200	CSR2200N	CSH2200N
225	CSR2225N	CSH2225N

Main Breaker Kits

Breaker Ampere Rating	Lug Size	Catalog Number
100	#2–300 kcmil	CSR2100
150	#2–300 kcmil	CSR2150N
200	#2–300 kcmil	CSR2200N
225	#2–300 kcmil	CSR2225N

Main Lug Kits

Maximum Main Ampere Rating	Catalog Number
125	CHL125N
225	CHL225N

Notes

① Must be purchased in multiples of ordering quantities indicated.

② CHSF2125 is also used as 125 A main lug kit for convertible loadcenters.