

Type BR plug-in main lug loadcentres

Non-combination (main lug only) 70 A single-phase

Three-wire 250 Vac maximum non-combination

Service entrance approved when used with two-pole BR or BRH breakers. ^a



Table 9. 70 A main lug only polymeric and metallic loadcentres

Maximum ampere rating	Enclosure style	Material	Catalogue number	Max. no. 1-inch spaces	Max. no. 1/2-inch spaces	Dimensions (inches)			Wire size range for main Cu/Al
						H	W	D	
70	Indoor Type 1 ^b	Polymeric	CPL072	2	4	8-5/8	5	3-1/4	#14–2
70	Indoor/outdoor Type 3R ^b	Polymeric	CPL072R ^c	2	4	8-11/16	6-1/4	4-5/16	#14–2
70	Indoor Type 1 flush mount ^b	Metallic	CPL072FGP	2	4	9-7/16	4-1/2	3	#14–2
70	Indoor Type 1 surface mount ^b	Metallic	CPL072SGP	2	4	9-7/16	4-1/2	3	#14–2
70	Indoor/outdoor Type 3R ^b	Metallic	CPL072RGP ^{cd}	2	4	9-7/16	4-1/2	3	#14–2

^a BR and BRH two-pole breakers can be found on [page 17](#).

^b Service entrance approved when used with two-pole BR/BRH breakers.

^c The circuit breaker protective cover incorporates a locking hasp.

^d Uses DS*H1 style hubs found on [page 15](#).

Table 10a. Type BR Plug-on Neutral (PON) loadcenter CBRPM/CBRPL accessories

Description	Catalogue number
White cover replacement latch—indoor loadcenters	LATCHPW
Grey cover replacement latch—indoor loadcenters	LATCHPG
Retaining bracket for backfed main breaker—BR	BRPHD
Hold down screw for 2 pole type BJ in BR PON loadcentre	BRPHDBJ
Incoming 2/0 neutral lug	NLP20
Incoming 300 kcmil neutral lug	NLP300
BR loadcenter panel directory label 0-30 circuits ^a	LCPD30
BR loadcenter panel directory label 0-40 circuits ^a	LCPD40
BR loadcenter panel directory label 31-60 circuits ^a	LCPD60

Description	Catalogue number
Bonding kit for bonding the neutral bus to the loadcenter	BONDKITP
5 terminal ground bar kit	GBKP5
10 terminal ground bar kit	GBKP10
14 terminal ground bar kit	GBKP14
21 terminal ground bar kit	GBKP21
225A/2P subfeed lug block - #2-300KCMIL	BRPSF225
(1) 42 cct panel label, (6) white panel cover screws, (3) filler plates, (1) Eaton arc flash label, (1) neutral or ground lug	BRPNLKIT

Table 10b. Legacy Plug-in loadcenter CPM/CPL accessories

Description	Catalogue number
Number strips for CPL/CPM 42 circuits ^a	NSP42
Circuit identification labels (e.g. hot water heater) ^b	BP3110C
Ground bar kit 5 position	GBK5
Ground bar kit 8 position	GBK8
Ground bar kit 10 position	GBK10
Ground bar kit 14 position	GBK14
Ground bar kit 21 position	GBK21
Subfeed kit for 125 A loadcentres #8–2/0 ^g	BRSF125
Subfeed kit for 150 A three-phase loadcentres #8–2/0 ^g	3BRSF150
Subfeed kit for 225 A loadcentres #2–300 MCM ^g	BRS225
Subfeed kit for 225 A three-phase loadcentres #2–300 MCM ^g	3BRS225
Subfeed kit for 400 A loadcentres #8–300 MCM ^g	BRS400
Subfeed kit for 400 A three-phase loadcentres ^g	3BRS400
Neutral/ground lug kit for 2/0 ^h	NL20
Neutral/ground lug kit for 3/0 ^h	NL30
Neutral/ground lug kit for 300 MCM (maximum) ^h	NL300
Neutral kit for 400 A combination loadcentres ⁱ	CPM400KIT
Neutral kit for 400 A non-combination loadcentres ^j	CPL400KIT
White plastic replacement door latch	52-3125-6
White spray can touch up paint	SPCWH

Description	Catalogue number
Door lock for 4–8 circuit 125 A (CPM/CPL)	CH9FL ^k
Door lock for 12–42 circuit 100–225 A and 400 A (CPM/CPL)	TDL ^k
Isolated ground kit	ISGRD
Trim screw kit (CPM/CPL) ^d	CVRSCRW
Trim screw kit white (order in quantities of 25)	LCCSW
3/4-inch hub for 100–125 A Type 3R loadcentres (3 x 2-3/4 inches) ^e	DS075H1
1-inch hub for 100–125 A Type 3R loadcentres (3 x 2-3/4 inches) ^e	DS100H1
1-1/4 inch hub for 100–125 A Type 3R loadcentres (3 x 2-3/4 inches) ^e	DS125H1
1-1/2 inch hub for 100–125 A Type 3R loadcentres (3 x 2-3/4 inches) ^e	DS150H1
2-inch hub for 100–125 A Type 3R loadcentres (3 x 2-3/4 inches) ^e	DS200H1
2-inch hub for 150 and 200 A Type 3R loadcentres (4-3/4 x 4-5/8 inches)	DS200H2
2-1/2 inch hub for 150 and 200 A Type 3R loadcentres (4-3/4 x 4-5/8 inches)	DS250H2
3-inch hub for 150 and 200 A Type 3R loadcentres (4-3/4 x 4-5/8 inches)	DS300H2
3/4-inch hub for R3CCPL103 loadcentres (2-1/8 x 3-1/4 inches)	RH75P
1-inch hub for R3CCPL103 loadcentres (2-1/8 x 3-1/4 inches)	RH100P
1-1/4 inch hub for R3CCPL103 loadcentres (2-1/8 x 3-1/4 inches) RH125P	RH125P
1-inch filler plate kit ^f	BRFP
Grey plastic replacement door latch	52-3125-5
Grey spray can touch up paint	SPC61

^a 25 per package. Catalogue number represents one package.

^b 50 per package. Catalogue number represents one package.

^c Includes outer trim only, no door, and no deadfront.

^d 100 per package. Catalogue number represents one package.

^e Except R3CCPL103.

^f Kit includes 25 pieces.

^g Line/Load terminals supplied only. Neutral conductor must be purchased separately. See above listed kits.

^h Neutral bolts to main neutral bar i.e. remove screw and install lug kit.

ⁱ Kit includes 2 neutral bars.

^j Kit includes 1 neutral bar.

^k Comes with a set of keys.

Plug-in circuit breakers for CPM/CPL/GBRPM/GBRPL

Type BR, DNPL, GFTCB, GFEP, and GFXB

BR circuit breakers

Eaton Type BR plug-in breakers in the standard 1-inch per pole moulded case and can be used as main and/or branch disconnect devices. All are CSA and UL listed. Typical ampacity range for BR breakers is 15 through 125 A.

FIRE-GUARD arc fault circuit interrupter (AFCI)

The FIRE-GUARD arc fault circuit interrupter (AFCI) is a residential circuit breaker with an integrated processor which recognizes the unique current and/or voltage signatures associated with arcing faults, and acts to interrupt the circuit to reduce the likelihood of an electrical fire. With the Eaton Fire-Guard AFCI, protection from arcing faults is combined with conventional thermal and magnetic overloads as found in standard residential circuit breakers protecting wiring from excessive heat or damage due to overloading or short circuits. Fire-Guard AFCI can also be equipped with 5 mA ground fault protection to protect from personal shock hazards. Now, there is a residential circuit breaker that provides protection from arcing faults, conductor damage due to thermal overloads and short circuits, as well as 5 mA ground fault protection in one integrated design.

GFTCB people protection breakers

Eaton Type GFCB (ground fault circuit breaker) combines state-of-the-art electronic technology with a circuit breaker mechanism in a compact 1-inch per pole moulded case. The GFCB automatically

senses hot wire-to-ground faults in a 4 to 6 mA range and shuts off the power thus providing an extra margin of safety beyond that of conventional circuit breakers. GFCB applications include bathrooms, basement outlets, swimming pools, outdoor branch circuits and kitchen branch circuits. Self testing compliant to new codes. Type GFCB breakers are also available in 30 mA equipment protectors. 30 mA breakers are for equipment requiring a higher interrupting value such as heat tracing.

DNPL twin circuit breakers

DNPL plug-in breakers have the same construction as Eaton Type BR 1-inch per pole devices except that two single-pole circuits are provided in a 1-inch space. CSA listed interrupting rating is 10,000 AIC. All ratings are CSA and UL listed.

DNPL quad circuit breakers

Quadplex construction of Eaton Type DNPL plug-in breakers provides various combinations of two-pole and single-pole devices in a 2-inch moulded case. All plug-in breakers are approved for HACR applications.

- All ratings are CSA and UL listed
- CSA certified to C22.2 No. 5, file LR3300
- All loadcentre breakers are GOS listed for conformity

① Single-pole 15 and 20 A units are switching duty (SWD) rated.

