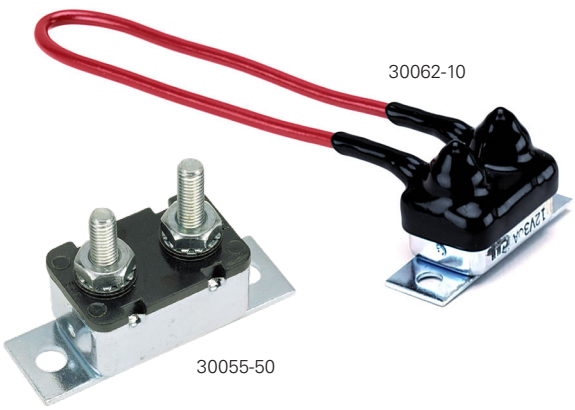
Littelfuse®
Expertise Applied | Answers Delivered

BOX STYLE CIRCUIT BREAKERS

8-50A • 12V and 24V DC



Description

Circuit Breakers are a cost-effect method to ensure repeatable, reliable circuit protection. Meant to assist with systems that may be exposed frequently to overcurrents, or where replacing fuses may not be feasible, these products are critical components for protecting wiring, electrical equipment, and vehicle subsystems. Available in multiple current ratings, waterproof configurations, and mounting styles, our Box Style Circuit Breakers are a flexible solution for many environments.

Applications

- Underhood or chasis-mounted circuit secondary protection
- Secondary application motors (winches, auxilary batteries, etc.)

Features/Benefits

- Automatic, cycling, and manual reset versions available
- Weather-resistant sealing, as noted
- In-Line or bracket mountings (mounting nut included, where applicable)

Recommended/Related Products

- **Mounting Brackets:** 30090-x

- **Busbars:** 86099-x, 86126-x

Web Resources

Download installation instructions, 2D prints and technical resources at: **littelfuse.com/boxstylecb**

Ordering Information

PART NUMBERS			CURRENT RATING	VOLTAGE RATING	RESET TYPE	HOUSING MATERIAL	MOUNTING METHOD	TERMINALS
BULK	BOXED	RETAIL						
30055-8	–	–	8	12	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30055-10	30055-10-BX	–	10	12	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30055-15	30055-15-BX	30055-15-BP	15	12	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30055-20	30055-20-BX	30055-20-BP	20	12	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30055-25	30055-25-BX		25	12	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30055-30	30055-30-BX	30055-30-BP	30	12	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30055-40	30055-40-BX	30055-40-BP	40	12	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30055-50	30055-50-BX	30055-50-BP	50	12	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30056-10	30056-10-BX	–	10	12	Type I	Plated Steel	Terminal	Two 10-32 Studs
30056-15	30056-15-BX	–	15	12	Type I	Plated Steel	Terminal	Two 10-32 Studs
30056-20	30056-20-BX	–	20	12	Type I	Plated Steel	Terminal	Two 10-32 Studs
30056-25	30056-25-BX	–	25	12	Type I	Plated Steel	Terminal	Two 10-32 Studs

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PART NUMBERS			CURRENT RATING	VOLTAGE RATING	RESET TYPE	HOUSING MATERIAL	MOUNTING METHOD	TERMINALS
BULK	BOXED	RETAIL						
30056-30	30056-30-BX	–	30	12	Type I	Plated Steel	Terminal	Two 10-32 Studs
30056-40	30056-40-BX	–	40	12	Type I	Plated Steel	Terminal	Two 10-32 Studs
30056-50	30056-50-BX	–	50	12	Type I	Plated Steel	Terminal	Two 10-32 Studs
30062-10	–	–	10	12	Type I	Hencol-Dipped Plated Steel	Terminal	17AWG Wire Lead
30062-20	30062-20-BX	–	20	12	Type I	Hencol-Dipped Plated Steel	Terminal	15AWG Wire Lead
30062-30	30062-30-BX	–	30	12	Type I	Hencol-Dipped Plated Steel	Terminal	13AWG Wire Lead
30062-40	–	–	40	12	Type I	Hencol-Dipped Plated Steel	Terminal	13AWG Wire Lead
30063-10	–	–	10	12	Type I	Hencol-Dipped Plated Steel	Terminal	17AWG Wire Lead
30063-20	30063-20-BX	–	20	12	Type I	Hencol-Dipped Plated Steel	Terminal	15AWG Wire Lead
30063-30	–	–	30	12	Type I	Hencol-Dipped Plated Steel	Terminal	13AWG Wire Lead
30128-10	30128-10-BX	–	10	12	Type I	Plated Steel	Bolt-Down Cross-Bracket)	Two 10-32 Studs
30128-15	30128-15-BX	–	15	12	Type I	Plated Steel	Bolt-Down (Cross-Bracket)	Two 10-32 Studs
30128-20	30128-20-BX	0813020.XP	20	12	Type I	Plated Steel	Bolt-Down (Cross-Bracket)	Two 10-32 Studs
30128-25	30128-25-BX	–	25	12	Type I	Plated Steel	Bolt-Down (Cross-Bracket)	Two 10-32 Studs
30128-30	30128-30-BX	0813030.XP	30	12	Type I	Plated Steel	Bolt-Down (Cross-Bracket)	Two 10-32 Studs
30128-40	30128-40-BX	0813040.XP	40	12	Type I	Plated Steel	Bolt-Down (Cross-Bracket)	Two 10-32 Studs
30128-50	–	0813050.XP	50	12	Type I	Plated Steel	Bolt-Down Cross-Bracket)	Two 10-32 Studs
30137-10	–	–	10	12	Type I	Hencol-Sealed Plated Steel	Terminal	Two 10-32 Studs
30137-15	30137-15-BX	–	15	12	Type I	Hencol-Sealed Plated Steel	Terminal	Two 10-32 Studs
30137-20	30137-20-BX	–	20	12	Type I	Hencol-Sealed Plated Steel	Terminal	Two 10-32 Studs
30137-30	–	–	30	12	Type I	Hencol-Sealed Plated Steel	Terminal	Two 10-32 Studs
30138-10	–	–	10	12	Type I	Hencol-Sealed Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30138-15	–	–	15	12	Type I	Hencol-Sealed Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30138-30	30138-30-BX	–	30	12	Type I	Hencol-Sealed Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30138-40	–	–	40	12	Type I	Hencol-Sealed Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30158-30	–	–	30	12	Type I	Plated Steel	Bolt-Down	Two 10-32 Studs
30171-10	30171-10-BX	–	10	24	Type I	Plated Steel	Terminal	Two 10-32 Studs

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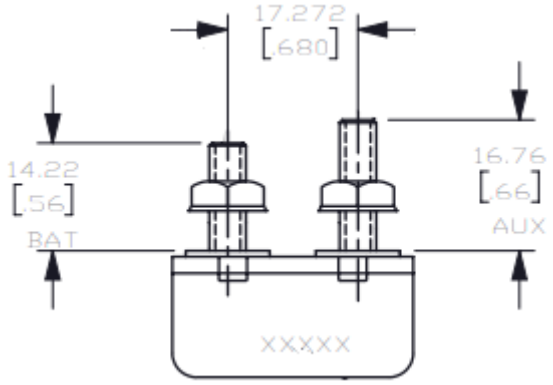
BULK	BOXED	RETAIL						
30171-15	30171-15-BX	–	15	24	Type I	Plated Steel	Terminal	Two 10-32 Studs
30171-20	30171-20-BX	–	20	24	Type I	Plated Steel	Terminal	Two 10-32 Studs
30171-25	–	–	25	24	Type I	Plated Steel	Terminal	Two 10-32 Studs
30171-30	30171-30-BX	–	30	24	Type I	Plated Steel	Terminal	Two 10-32 Studs
30172-10	–	–	10	24	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30172-15	30172-15-BX	–	15	24	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30172-20	30172-20-BX	–	20	24	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30172-30	30172-30-BX	–	30	24	Type I	Plated Steel	Bolt-Down (Bracket)	Two 10-32 Studs
30174-10	–	–	10	24	Type I	Plated Steel	Bolt-Down	Two 10-32 Studs
30174-15	–	–	15	24	Type I	Plated Steel	Bolt-Down	Two 10-32 Studs
30174-20	–	–	20	24	Type I	Plated Steel	Bolt-Down	Two 10-32 Studs
30181-15	–	–	15	24	Type II	Plated Steel	Bolt-Down	Two 10-32 Studs
30181-40	–	–	40	24	Type II	Plated Steel	Bolt-Down	Two 10-32 Studs
30402-20	–	–	20	12	Type I	Plated Steel	Terminal	Two Square Blade
30402-30	–	–	30	12	Type I	Plated Steel	Terminal	Two Square Blade
30406-15	–	–	15	12	Type III	Plated Steel	Terminal	Two 10-32 Studs
30406-40	–	–	40	12	Type III	Plated Steel	Terminal	Two 10-32 Studs
30406-50	–	–	50	12	Type III	Plated Steel	Terminal	Two 10-32 Studs
30423-10	–	–	10	24	Type III	Plated Steel	Bolt-Down (Cross-Bracket)	Two 10-32 Studs
30427-15	–	–	15	12	Type I	Gray Plastic	Bolt-Down	Two 10-32 Studs
30427-30	–	–	30	12	Type I	Gray Plastic	Bolt-Down	Two 10-32 Studs
30427-40	–	–	40	12	Type I	Gray Plastic	Bolt-Down	Two 10-32 Studs
30427-50	–	–	50	12	Type I	Gray Plastic	Bolt-Down	Two 10-32 Studs

Dimensions in millimeters (inches)

30056 Series



Dimensions shown for 30056 series, Dimensions may vary per part number.
For More information on a specific part number please visit: Littelfuse.com/boxstylecb

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