

UL 489 Multi 9 C60 Miniature Circuit Breakers with Fingersafe (IP20) Ring-tongue Terminals



Multi 9 C60 with fingersafe protection of ring-tongue terminals



Ring-tongue screw and ring tang are shielded to provide fingersafe protection

The UL 489 Listed C60 Circuit Breaker family is a fingersafe version (IP20 per IEC EN60529) of the C60 products that have ring-tongue terminals. This safety feature reduces the potential of incidental contact with live circuit breaker components. These miniature circuit breakers with ring-tongue terminals are ideal for OEMs and industrial users, especially international users who require ingress protection meeting IP20.

Comprised of a modular system of miniature circuit breakers and accessories, the UL489 C60 Circuit Breaker family is the first extensive range of DIN rail mounted miniature circuit breakers to be UL489 listed for branch circuit protection.

The catalog numbers for these fingersafe products are the same as the standard C60 with ring-tongue terminals at both ends, but with the addition of an "F" suffix (Example: 60204 would be 60204F).

Customer Value

- Fingersafe protection — meets or exceeds IP20 per IEC EN60529 (international standard for fingersafe protection)
- Easy Installation — includes 5mm slot/Phillips screws
- Factory-installed — shield does not require field installation
- Branch circuit protection — UL489 Listed; also CSA and IEC rated for international customers
- Ideal for replacement of fuses in OEM equipment

Specifications

- 5mm screw for ring terminal
- 0.5 to 35A
- 1-, 2- and 3-poles
- 240Vac (1-pole at 5kA; 2-pole/3-pole at 10kA)
- 60Vdc (1-pole), 125Vdc (2-pole)
- C (7 to 10 times handle rating) and D (10 to 14 times handling rating trip curves)

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UL489 C60 with Ring Terminal on the OFF and ON Ends of the Circuit Breaker

C-Curve			
Ampacity	Single Pole	Two Pole	Three Pole
0.5 Amp	60200F	60234F	
1 Amp	60201F	60235F	60268F
1.5 Amp	60202F	60236F	60269F
2 Amp	60203F	60237F	60270F
3 Amp	60204F	60238F	60271F
4 Amp	60205F	60239F	60272F
5 Amp	60206F	60240F	60273F
6 Amp	60207F	60241F	60274F
7 Amp	60208F	60242F	60275F
8 Amp	60209F	60243F	60276F
10 Amp	60210F	60244F	60277F
15 Amp	60211F	60245F	60278F
15 Amp	60212F	60246F	60279F
20 Amp	60213F	60247F	60280F
25 Amp	60214F	60248F	60281F
30 Amp	60215F	60249F	60282F
35 Amp	60216F	60250F	60283F
D-Curve			
Ampacity	Single Pole	Two Pole	Three Pole
0.5 Amp	60217F	60251F	
1 Amp	60218F	60252F	60284F
1.5 Amp	60219F	60253F	60285F
2 Amp	60220F	60254F	60286F
3 Amp	60221F	60255F	60287F
4 Amp	60222F	60256F	60288F
5 Amp	60223F	60257F	60289F
6 Amp	60224F	60258F	60290F
7 Amp	60225F	60259F	60291F
8 Amp	60226F	60260F	60292F
10 Amp	60227F	60261F	60293F
15 Amp	60228F	60262F	60294F
15 Amp	60229F	60263F	60295F
20 Amp	60230F	60264F	60296F
25 Amp	60231F	60265F	60297F
30 Amp	60232F	60266F	60298F
35 Amp	60233F	60267F	60299F

Note: Catalog Numbers are same as standard UL489 C60N with ring-tongue terminals, but with addition of "F" suffix.

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