

CLASS CC/CD - CCMR SERIES POWR-PRO® FUSES

POWR-PRO® 600 Vac • Dual Element • Time-Delay • 2/10-60 A



Description

The CCMR series is ideal for space saving protection of motors up to 40 hp*. It was designed specifically to withstand sustained starting currents of small motors. The CCMR 60 fuse is the smallest 60 A fuse available rated at 600 V. Compared to other UL Listed fuses, Class CC fuses are the most current-limiting, rating for rating.

Features/Benefits

- POWR-PRO® Performance
- Extremely current-limiting
- Ratings up to 60 Amps
- 300 kA Interrupting Rating (self-certified)

Applications

- Motor and motor branch circuit protection

Specifications

Voltage Rating

AC: 600 Vac or less
 DC: 250 V (CCMR 2/10–2 A)
 (CCMR 4 1/2–10 A)
 (CCMR 35–60 A)
 300 V (CCMR 2 1/4–4 A)
 500 V (CCMR 12–30 A)

Ampere Rating

2/10 – 60 A

Interrupting Rating

AC: 200 kA rms symmetrical
 300 kA Littelfuse self-certified
 DC: 20 kA

Approvals

AC: Standard 248-4, Class CC
 UL Listed 2/10-30 A (File: E81895)
 Standard 248, Class CD
 UL Listed 35-60 A (File: E81895)
 CSA Certified (File: LR29862)

Material

DC: Littelfuse self-certified
 2/10-30 A: Melamine body,
 Bronze cap (nickel plated)

Environmental

RoHS Compliant (except 35-60 A)

Country of Origin

Mexico

*Consult Motor Protection Tables on page 208 in the Technical Application Guide section for specific motor sizing information.

Ordering Information

AMPERE RATINGS						
2/10	1	2	3 1/2	6 1/4	12	35
1/4	1 1/4	2 1/4	4	7	15	40
3/10	1 4/10	2 1/2	4 1/2	7 1/2	17 1/2	45
1/2	1 1/2	2 8/10	5	8	20	50
6/10	1 6/10	3	5 6/10	9	25	60
8/10	1 8/10	3 2/10	6	10	30	

SERIES	AMP	ROHS	CATALOG NUMBER	ORDERING NUMBER
CCMR	10	•	CCMR010	CCMR010.TXP
CCMR	45		CCMR045	CCMR045.T

Web Resources

Download TC Curves, CAD drawings and other technical information: littelfuse.com/ccmr

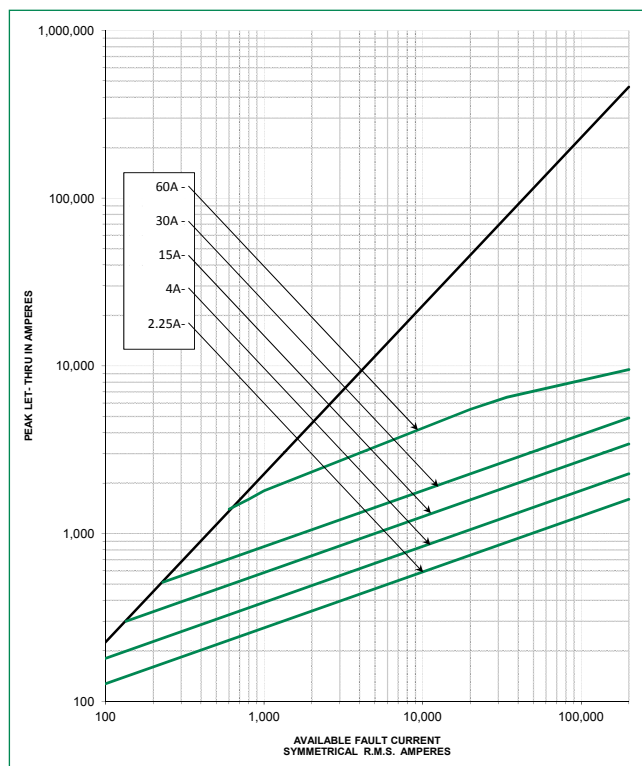
Recommended Fuse Holders

LFC600 Series	107
L60030C Series	107
LPSC Touch-Safe Series	117

Dimensions

Please refer to the Class CC/CD dimensions 29

Peak Let-Thru Curve



Note: For more information, see Peak Let-Thru Table on pg. 29