

# Class CC/CD Fuses

## CCMR Series

### Specifications

<b>Voltage Rating</b>	Ac: 600 V Dc: 250 V (CCMR 35–60 A) 300 V (CCMR 3/10–10 A) 500 V (CCMR 12–30 A)
<b>Ampere Range</b>	3/10 – 60 A
<b>Interrupting Ratings</b>	Ac: 200 kA rms symmetrical 300 kA Littelfuse self-certified Dc: 20 kA Littelfuse self-certified
<b>Applicable Standards</b>	UL 248-4; Class CC (CCMR 3/10–30 A) UL 248-18; Class CD (CCMR 35–60 A)
<b>Environmental</b>	RoHS Compliant (CCMR 3/10–30 A)
<b>Country of Origin</b>	Mexico

### Certification & Compliance

<b>UL</b>	UL Listed (File: E81895)
<b>CSA</b>	CSA Certified (File: LR29862)
<b>CE</b>	Declaration of Conformity: CCMR_P_210701_1 (3/10–30A)
<b>RoHS</b>	RoHS 2 Directive 2011/65/EU; Directive (EU) 2015/863 (3/10–30A)

### Accessories

LFC600 series fuse blocks (35–60 A Only)  
L60030C series fuse blocks (3/10–30 A Only)  
LPSC & LFPSC series dead-front fuse holders (3/10–30 A Only)  
571 & 572 series panel-mount fuse holders (3/10–30 A Only)

### Ordering Information

AMPERE	CATALOG NUMBER	PRODUCT MARKING	PACK QUANTITY	ORDERING NUMBER	UPC	AGENCY APPROVALS		
						UL	CSA	ROHS
0.2	CCMR.200	CCMR 3/10 A	10	CCMR.200TXP	07945896805	•	•	•
			100	CCMR.200HXP	07945896841	•	•	•
0.25	CCMR.250	CCMR 1/4 A	10	CCMR.250TXP	07945896806	•	•	•
			100	CCMR.250HXP	07945896842	•	•	•
0.3	CCMR.300	CCMR 3/10 A	10	CCMR.300TXP	07945896807	•	•	•
			100	CCMR.300HXP	07945896843	•	•	•
0.5	CCMR.500	CCMR 1/2 A	10	CCMR.500TXP	07945896808	•	•	•
			100	CCMR.500HXP	07945896844	•	•	•
0.6	CCMR.600	CCMR 3/10 A	10	CCMR.600TXP	07945896809	•	•	•
			100	CCMR.600HXP	07945896845	•	•	•
0.8	CCMR.800	CCMR 3/10 A	10	CCMR.800TXP	07945896810	•	•	•
			100	CCMR.800HXP	07945896846	•	•	•
1	CCMR001	CCMR 1 A	10	CCMR001.TXP	07945896811	•	•	•
			100	CCMR001.HXP	07945896847	•	•	•
1.25	CCMR1.25	CCMR 1 1/4 A	10	CCMR1.25TXP	07945896812	•	•	•
			100	CCMR1.25HXP	07945896848	•	•	•
1.4	CCMR01.4	CCMR 1 3/10 A	10	CCMR01.4TXP	07945896813	•	•	•
			100	CCMR01.4HXP	07945896849	•	•	•

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						UL	CSA	ROHS
1.5	CCMR01.5	CCMR 1 1/2 A	10	CCMR01.5TXP	07945896814	•	•	•
			100	CCMR01.5HXP	07945896850	•	•	•
1.6	CCMR01.6	CCMR 1 5/10 A	10	CCMR01.6TXP	07945896815	•	•	•
			100	CCMR01.6HXP	07945896851	•	•	•
1.8	CCMR01.8	CCMR 1 5/10 A	10	CCMR01.8TXP	07945896816	•	•	•
			100	CCMR01.8HXP	07945896852	•	•	•
2	CCMR002	CCMR 2A	10	CCMR002.TXP	07945896817	•	•	•
			100	CCMR002.HXP	07945896853	•	•	•
2.25	CCMR2.25	CCMR 2 1/4 A	10	CCMR2.25TXP	07945896818	•	•	•
			100	CCMR2.25HXP	07945896854	•	•	•
2.5	CCMR02.5	CCMR 2 1/2 A	10	CCMR02.5TXP	07945896819	•	•	•
			100	CCMR02.5HXP	07945896855	•	•	•
2.8	CCMR02.8	CCMR 2 5/10 A	10	CCMR02.8TXP	07945896820	•	•	•
			100	CCMR02.8HXP	07945896856	•	•	•
3	CCMR003	CCMR 3A	10	CCMR003.TXP	07945896821	•	•	•
			100	CCMR003.HXP	07945896857	•	•	•
3.2	CCMR03.2	CCMR 3 2/10 A	10	CCMR03.2TXP	07945896822	•	•	•
			100	CCMR03.2HXP	07945896858	•	•	•
3.5	CCMR03.5	CCMR 3 1/2 A	10	CCMR03.5TXP	07945896823	•	•	•
			100	CCMR03.5HXP	07945896859	•	•	•
4	CCMR004	CCMR 4A	10	CCMR004.TXP	07945896824	•	•	•
			100	CCMR004.HXP	07945896860	•	•	•
4.5	CCMR04.5	CCMR 4 1/2 A	10	CCMR04.5TXP	07945896825	•	•	•
			100	CCMR04.5HXP	07945896861	•	•	•
5	CCMR005	CCMR 5A	10	CCMR005.TXP	07945896826	•	•	•
			100	CCMR005.HXP	07945896862	•	•	•
5.6	CCMR05.6	CCMR 5 5/10 A	10	CCMR05.6TXP	07945896827	•	•	•
			100	CCMR05.6HXP	07945896863	•	•	•
6	CCMR006	CCMR 6A	10	CCMR006.TXP	07945896828	•	•	•
			100	CCMR006.HXP	07945896864	•	•	•
6.25	CCMR6.25	CCMR 6 1/4 A	10	CCMR6.25TXP	07945896829	•	•	•
			100	CCMR6.25HXP	07945896865	•	•	•
7	CCMR007	CCMR 7A	10	CCMR007.TXP	07945896830	•	•	•
			100	CCMR007.HXP	07945896866	•	•	•
7.5	CCMR07.5	CCMR 7 1/2 A	10	CCMR07.5TXP	07945896831	•	•	•
			100	CCMR07.5HXP	07945896867	•	•	•
8	CCMR008	CCMR 8A	10	CCMR008.TXP	07945896832	•	•	•
			100	CCMR008.HXP	07945896868	•	•	•
9	CCMR009	CCMR 9A	10	CCMR009.TXP	07945896833	•	•	•
			100	CCMR009.HXP	07945896869	•	•	•
10	CCMR010	CCMR 10A	10	CCMR010.TXP	07945896834	•	•	•
			100	CCMR010.HXP	07945896870	•	•	•
12	CCMR012	CCMR 12A	10	CCMR012.TXP	07945896835	•	•	•
			100	CCMR012.HXP	07945896871	•	•	•
15	CCMR015	CCMR 15A	10	CCMR015.TXP	07945896836	•	•	•
			100	CCMR015.HXP	07945896872	•	•	•
17.5	CCMR17.5	CCMR 17 1/2 A	10	CCMR17.5TXP	07945896837	•	•	•
			100	CCMR17.5HXP	07945896873	•	•	•

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						UL	CSA	ROHS
20	CCMR020	CCMR 20A	10	CCMR020.TXP	07945896838	•	•	•
			100	CCMR020.HXP	07945896874	•	•	•
25	CCMR025	CCMR 25A	10	CCMR025.TXP	07945896839	•	•	•
			100	CCMR025.HXP	07945896875	•	•	•
30	CCMR030	CCMR 30A	10	CCMR030.TXP	07945896840	•	•	•
			100	CCMR030.HXP	07945896876	•	•	•
35	CCMR035	CCMR 35	10	CCMR035.T	07945801706	•	•	
40	CCMR040	CCMR 40	10	CCMR040.T	07945801707	•	•	
45	CCMR045	CCMR 45	10	CCMR045.T	07945801708	•	•	
50	CCMR050	CCMR 50	10	CCMR050.T	07945801709	•	•	
60	CCMR060	CCMR 60	10	CCMR060.T	07945801710	•	•	

### Electrical Specifications

AMPERAGE RATING	VOLTAGE RATING		INTERRUPTING RATING		WATTS LOSS AT 100 % RATED CURRENT (W)	WATTS LOSS AT 80 % RATED CURRENT (W)	TOTAL CLEARING I <sup>2</sup> T (A <sup>2</sup> SEC) 200 KA
	AC	DC	AC	DC			
2¼	600	300	200 kA	20 kA	1.55	0.99	351
2½	600	300	200 kA	20 kA	1.99	1.26	192
3	600	300	200 kA	20 kA	1.55	1.02	286
4	600	300	200 kA	20 kA	1.62	1.04	1870
5	600	300	200 kA	20 kA	1.89	1.20	1060
6¼	600	300	200 kA	20 kA	1.72	1.08	797
7½	600	300	200 kA	20 kA	1.72	1.09	983
8	600	300	200 kA	20 kA	1.39	0.83	431
10	600	300	200 kA	20 kA	1.49	0.90	1250
15	600	500	200 kA	20 kA	1.77	1.03	1120
20	600	500	200 kA	20 kA	2.3	1.39	918
30	600	500	200 kA	20 kA	2.75	1.62	1790

### Dimensions Inches (mm)

