

Type 2

**COORDINATED
PROTECTION**

**TYPE 2
PROTECTION**

**BUSSMANN/
TELEMECANIQUE**

IEC

Maximum ratings are sized based on the maximum tested value that offers Type 2 protection, or the maximum allowed by the 1996/1999 NEC®, whichever is lower.

Refer to Bussmann Bulletin SPD, "Electrical Protection Handbook" for more information on Motor Circuit Protection.

MOTOR CONTROLLER AND FUSE SELECTION TABLE FOR TYPE 2 PROTECTION (UL & CSA VERIFIED)

THREE PHASE MOTOR HORSEPOWER				CONTACTOR	OLR	MAXIMUM			
200V(FLC)	230V(FLC)	460V(FLC)	575V(FLC)			LP-CC CLASS CC	LPJ CLASS J	LPN/LPS CLASS RK1	KRP-C CLASS L
			.5(.9)	LC1D09	LR2D 1305	1.6			
		.5(1.1)	.75(1.3)	LC1D09	LR2D 1306	2.25	3		
		.75(1.6)		LC1D09	LR2D 1306	3	3		
			1(1.7)	LC1D09	LR2D 1306	3.5	3		
	.5(2.2)	1(2.1)	1.5(2.4)	LC1D09	LR2D 1307	4	4		
.5(2.5)				LC1D09	LR2D 1307	4.5	4		
	.75(3.2)		2(2.7)	LC1D09	LR2D 1308	5.6	6		
		1.5(3.0)		LC1D09	LR2D 1308	5	6		
.75(3.7)				LC1D09	LR2D 1308	7	6		
		2(3.4)		LC1D09	LR2D 1308	7.5	6		
			3(3.9)	LC1D09	LR2D 1308	8	6		
1(4.8)	1(4.2)			LC1D09	LR2D 1310	9	10		
	1.5(6.0)	3(4.8)		LC1D09	LR2D 1310	12	10		
	1.5(6.0)			LC1D09	LR2D 1312	12	15		
			5(6.1)	LC1D09	LR2D 1312	15	10		
1.5(6.9)				LC1D09	LR2D 1312	15	15		
2(7.8)	2(6.8)	5(7.6)		LC1D09	LR2D 1312	20	15		
2(7.8)		5(7.6)		LC1D09	LR2D 1314	20	15		
	3(9.6)			LC1D09	LR2D 1314	25	15		
	3(9.6)			LC1D012	LR2D 1316	25	20		
3(11.0)				LC1D012	LR2D 1316	30	20		
			7.5(9.0)	LC1D012	LR2D 1314	25	15		
			7.5(9.0)	LC1D018	LR2D 1316	25	20		
		7.5(11.0)	10(11.0)	LC1D012	LR2D 1316	30	20		
5(17.5)	5(15.2)	10(14.0)		LC1D018	LR2D 1321		25		
5(17.5)				LC1D025	LR2D 1322		35		
			15(17.0)	LC1D025	LR2D 1321		25		
	7.5(22.0)	15(21.0)	15(17.0)	LC1D032	LR2D 1322		35		
			20(22.0)	LC1D032	LR2D 1322		35		
7.5(25.3)	10(28.0)	20(27.0)		LC1D032	LR2D 2353		40		
			30(32.0)	LC1D040	LR2D 3355		45		
10(32.2)		25(34.0)		LC1D040	LR2D 3355		60		
		30(40.0)		LC1D040	LR2D 3355		60		
15(48.3)	15(42.0)	30(40.0)	40(41.0)	LC1D050	LR2D 3357		70		
15(48.3)	20(54.0)	40(52.0)		LC1D050	LR2D 3359		80		
20(62.1)		50(65.0)		LC1D050	LR2D 3359		80		
15(48.3)	20(54.0)	40(52.0)		LC1D065	LR2D 3359		100		
20(62.1)		50(65.0)		LC1D065	LR2D 3359		100		
			50(52.0)	LC1D065	LR2D 3359		80		
			50(52.0)	LC1D080	LR2D 3359		90		
			60(62.0)	LC1D065	LR2D 3359		80		
			60(62.0)	LC1D080	LR2D 3359		90		

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200V(FLC)	230V(FLC)	460V(FLC)	575V(FLC)			LP-CC CLASS CC	LPJ CLASS J	LPN/LPS CLASS RK1	KRP-C CLASS L
		75(96.0)	75(77.0)	LC1F115	LR2D 3363		150	125	
30(92.0)			100(99.0)	LC1F115	LR2F 5367		200	200	
	40(104.0)			LC1F115	LR2F 5367		225	200	
	40(104.0)			LC1F115	LR2F 5369		225	225	
40(120.0)	50(130.0)	100(124.0)	125(125.0)	LC1F150	LR2F 5569		250	250	
50(150.0)	60(154.0)	125(156.0)	150(144.0)	LC1F185	LR2F 5569		300	250	
50(150.0)	60(154.0)		150(144.0)	LC1F185	LR2F 5571		300	300	
		125(156.0)		LC1F185	LR2F 5571		350	350	
60(177.0)				LC1F265	LR2F 5571		350	350	
60(177.0)				LC1F265	LR2F 6573			350	
	75(192.0)	150(180.0)	20(192.0)	LC1F265	LR2F 6571		400	350	
	75(192.0)	150(180.0)	20(192.0)	LC1F265	LR2F 6573		400	400	
75(221.0)				LC1F330	LR2F 6573		450	450	
	100(248.0)		250(242.0)	LC1F330	LR2F 6573		450	500	
75(221.0)				LC1F400	LR2F 6575			450	
		200(240.0)		LC1F400	LR2F 6573		450	500	
	100(248.0)	200(240.0)	250(242.0)	LC1F400	LR2F 6575		500	500	
100(285.0)	125(312.0)	250(302.0)	300(289.0)	LC1F400	LR2F 6575		500	600	
100(285.0)			300(289.0)	LC1F400	LR2F 6577		600		601
		250(302.0)		LC1F400	LR2F 6577		600		650
	125(312.0)			LC1F400	LR2F 6577		600		700
			350(336.0)	LC1F500	LR2F 6577		600		700
125(359.0)	150(360.0)	300(361.0)	400(382.0)	LC1F500	LR2F 6577		600		800
		350(414.0)		LC1F500	LR2F 7579				800
	200(480.0)	400(477.0)	500(472.0)	LC1F500	LR2F 7579				1000
			600(576.0)	LC1F630	LR2F 7581				1200
	250(600.0)	500(590.0)		LC1F630	LR2F 7581				1350
	300(720.0)	600(720.0)	800(770.0)	LC1F630	LR2F 8583				1600

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