

ADC0031	C	CB	Eaton	FDC3015L	100	15	200	3	100	200	3	3	11	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0032		STR	Eaton	W200M1CFC	5	27						5	17.5				
ADC0033		CB	Eaton	FDC3050L	100	50						7.5	25.3				
ADC0034	C	CB	Eaton	FDC3015L	65	15	230	3	100	230	3	1	4.2	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0035		STR	Eaton	W200M1CFC	5	27						3	9.6				
ADC0036		CB	Eaton	FDC3030L	100	30						5	15.2				
ADC0037	C	STR	Eaton	W200M1CFC	5	27	460	3	100	460	3	7.5	22	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0038		CB	Eaton	FDC3015L	100	15						3	4.8				
ADC0039		STR	Eaton	W200M1CFC	5	27						5	7.6				
ADC0040	C	CB	Eaton	FDC3030L	100	30	575	3	35	575	3	10	14	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0041		STR	Eaton	W200M1CFC	5	27						3	3.9				
ADC0042		CB	Eaton	FDC3015L	35	15						5	6.1				
ADC0043	C	STR	Eaton	W200M1CFC	5	27	200	3	65	200	3	10	11	0.695	(1) (5) (6a) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0044		CB	Eaton	EGH3015FFG	65	15						1	4.8				
ADC0045		STR	Eaton	W200M1CFC	5	27						3	11				
ADC0046	C	CB	Eaton	EGH3030FFG	65	30	200	3	65	200	3	5	17.5	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0047		STR	Eaton	W200M1CFC	5	27						7.5	25.3				
ADC0048		CB	Eaton	EGH3015FFG	65	15						1	4.2				
ADC0049	C	STR	Eaton	W200M1CFC	5	27	230	3	65	230	3	3	9.6	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0050		CB	Eaton	EGH3030FFG	65	30						5	15.2				
ADC0051		STR	Eaton	W200M1CFC	5	27						7.5	22				
ADC0052	C	CB	Eaton	EGH3015FFG	65	15	460	3	65	460	3	3	4.8	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0053		STR	Eaton	W200M1CFC	5	27						5	7.6				
ADC0054		CB	Eaton	EGH3030FFG	65	30						10	14				
ADC0055	C	CB	Eaton	HFD3015L	65	15	200	3	100	200	3	1	4.8	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0056		C. Limiter	Eaton	LFD3070R	200kA	70						3	11				
ADC0057		STR	Eaton	W200M1CFC	5	27						5	17.5				
ADC0058	C	CB	Eaton	HFD3030L	65	30	230	3	100	230	3	7.5	25.3	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0059		C. Limiter	Eaton	LFD3070R	200kA	70						1	4.2				
ADC0060		STR	Eaton	W200M1CFC	5	27						3	9.6				
ADC0061	C	CB	Eaton	HFD3015L	65	15	230	3	100	230	3	5	15.2	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0060		C. Limiter	Eaton	LFD3070R	200kA	70						3	9.6				
ADC0061		STR	Eaton	W200M1CFC	5	27						5	15.2				

ADC0090		C. Limiter		LFD3070R	200kA	70						25	27			Vol. 1 Sec. 1		
		STR		W200M3CFC	5	45												
ADC0091	C	CB	Eaton	HFD3100L	65	100	200	3	65	200	3	20	62.1	1.06	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2	
ADC0092		STR	Eaton	W200M3CFC	5	90							25					78.2
ADC0093	C	CB	Eaton	HFD3100L	65	100	230	3	65	230	3	25	68					
ADC0094		STR	Eaton	W200M3CFC	5	90							30					80
ADC0095	C	CB	Eaton	HFD3100L	65	100	460	3	65	460	3	50	65	1.06	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2	
ADC0096		STR	Eaton	W200M3CFC	5	90							30		32			(1) (5) (6b) (7c)
ADC0097	C	CB	Eaton	HFD3100L	25	100	575	3	25	575	3	50	52		(1) (5) (6b) (7e)			
ADC0098	C	CB	Eaton	FDC3100L	100	100	200	3	100	200	3	20	62.1	1.06	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2	
ADC0099		STR	Eaton	W200M3CFC	5	90							25					78.2
ADC0100	C	CB	Eaton	FDC3100L	100	100	230	3	100	230	3	25	68					
ADC0101		STR	Eaton	W200M3CFC	5	90							30					80
ADC0102	C	CB	Eaton	FDC3100L	100	100	460	3	100	460	3	50	65	1.06	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2	
ADC0103		STR	Eaton	W200M3CFC	5	90							30		32			(1) (5) (6b) (7c)
ADC0104	C	CB	Eaton	FDC3100L	35	100	575	3	35	575	3	50	52		(1) (5) (6b) (7e)			
ADC0105	C	CB	Eaton	EGH3100FFG	65	100	200	3	65	200	3	20	62.1	1.06	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2	
ADC0106		STR	Eaton	W200M3CFC	5	90							25					78.2
ADC0107	C	CB	Eaton	EGH3100FFG	65	100	230	3	65	230	3	25	68					
ADC0108		STR	Eaton	W200M3CFC	5	90							30					80
ADC0109	C	CB	Eaton	EGH3100FFG	65	100	460	3	65	460	3	50	65	1.78	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2	
ADC0110		STR	Eaton	W200M3CFC	5	90							20					62.1
ADC0111	C	CB	Eaton	HFD3100L	65	100	200	3	100	200	3	25	78.2					
ADC0112	C	C. Limiter	Eaton	LFD3150R	200kA	150	230	3	100	230	3	25	68	1.78	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2	
ADC0113		STR	Eaton	W200M3CFC	5	90							30					80
ADC0114	C	CB	Eaton	HFD3100L	65	100	460	3	100	460	3	50	65					
ADC0115		STR	Eaton	W200M3CFC	5	90							30					32
ADC0116	C	C. Limiter	Eaton	LFD3150R	200kA	150	575	3	100	575	3	50	52	1.78	(1) (5) (6b) (7c)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2	
ADC0117		STR	Eaton	W200M3CFC	5	90							50		52			(1) (5) (6b) (7e)
ADC0118	C	CB	Eaton	HJD3150	65	150	200	3	65	200	3	40	120	1.42	(1) (5) (7f)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2	
ADC0119		STR	Eaton	W200M4CFC	10	135	230			230			50					130
ADC0120	C	CB	Eaton	HJD3200	65	200	460	3	65	460	3	100	124	1.42	(1) (5) (7f)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2	
ADC0121		STR	Eaton	W200M4CFC	10	135	575			575			100					99

ADC0121	C	CB	Eaton	JDC3150	100	150	200	3	100	200	3	40	120	1.42	(1) (5) (7f)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M4CFC	10	135						50	130				
ADC0122		CB	Eaton	HJD3200	65	200	230	3	100	230	3	50	130	1.42	(1) (5) (7f)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M4CFC	10	135											
ADC0123	C	CB	Eaton	HJD3200	65	200	460	3	100	460	3	100	124	1.42	(1) (5) (7f)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
				STR	W200M4CFC	10				135							
ADC0124		CB	Eaton	JDC3150	35	150	575	3	35	575	3	100	99	1.42	(1) (5) (7f)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M4CFC	10	135											
ADC0125	C	CB	Eaton	HJD3250	65	250	200	3	65	200	3	50	150	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
				STR	W200M5CFC	10				270							
ADC0126		CB	Eaton	HKD3400	65	400	200	3	65	200	3	75	221	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M5CFC	10	270											
ADC0127	C	CB	Eaton	HJD3250	65	250	230	3	65	230	3	60	154	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
				STR	W200M5CFC	10				270							
ADC0128		CB	Eaton	HKD3400 +	65	400	230	3	65	230	3	100	248	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M5CFC	10	270											

ADC0129	C	CB	Eaton	HJD3250	65	250	460	3	65	460	3	125	156	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0130		STR		W200M5CFC	10	270						200	240				
ADC0131	C	CB	Eaton	HJD3250	65	250	575	3	25	575	3	150	144	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0132		STR		W200M5CFC	10	270			200			192					
ADC0133	C	CB	Eaton	JDC3250	100	250	200	3	100	200	3	50	150	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0134		STR		W200M5CFC	10	270						75	221				
ADC0135	C	CB	Eaton	JDC3250	100	250	230	3	100	230	3	60	154	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0136		STR		W200M5CFC	10	270						100	248				
ADC0137	C	CB	Eaton	JDC3250	100	250	460	3	100	460	3	125	156	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0138		STR		W200M5CFC	10	270						200	240				
ADC0139	C	CB	Eaton	JDC3250	35	250	575	3	35	575	3	150	144	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0140		STR		W200M5CFC	10	270			200			192					
ADC0141	C	CB	Eaton	HLD3600	65	600	200	3	65	200	3	150	414	2.15	(1) (5) (7s)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0142	C	STR	Eaton	W200M6CFC	18	540	230					200	552				
ADC0143	C	CB	Eaton	HLD3600	65	600	460	3	65	460	3	350	414	2.15	(1) (5) (7s)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADC0144		STR		W200M6CFC	18	540						400	477				
ADC0145	C	CB	Eaton	HLD3600	35	600	575	3	35	575	3	400	382	2.15	(1) (5) (7s)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR	Eaton	W200M6CFC	18	540											

Conditions of Acceptability:

- (1) = All specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic feet. Additional testing in the combination motor controller is not required when installed in an enclosure having the same or larger volume.
- (2) = When specified, motor controller & overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective device, and other components shall not be installed in this area.
- (3) = When specified, the overload relay heater table shall be provided with the equipment. See Table 3
- (4) = Unless otherwise specified, all connections between components are made using insulated wire having an ampacity of 125% of the rated motor current & connected to the terminals supplied with the individual components.
- (5) = The need for cautionary markings applicable to high-fault short circuit current ratings shall be considered in the end-product application. (Type D & E Combination Motor Controllers).
- (6a) = Install Terminal End Cover TEC1 (6085C42H01) to line side of circuit breaker.
- (6b) = Install Terminal end Cover TEC2 (6085C42H02) to line side of circuit breaker.
- (7) See Table 7 for internal wiring between load side of short circuit protective device & line side of starter.

Table 7 - Internal Power Wiring			
Wiring from load side of short circuit protective device to line side			
Wire Code	Wire Size	Wire Code	Wire Size
7a	12 awg.	7j	4/0 awg.
7b	10 awg.	7k	250kcmil
7c	8 awg.	7l	350kcmil
7d	6 awg.	7m	4/0 awg. (3)
7e	4 awg.	7n	4/0 awg. (4)
7f	2 awg.	7p	250kcmil (2)
7g	1/0 awg.	7r	350kcmil (3)
7h	2/0 awg.	7s	4/0 awg. (2)

Certification of Combined Components in Combination Motor Controllers for use in Industrial Control Panels

ID Number	Combination Type	Individual Component							Combination SCCR					Conditions of Acceptability	Combination Starter UL File	Motor Control Center UL File	
		Component Type	Manufacturer	Patial Catalog Nos.	Ratings			SCCR kA	Volts	Phase	Hp	NEC FLC	Min. Enclosure Volume (cu. ft.)				
					SCCR kA	Max. Amps	Volts										No. Poles
ADD0001	D	ICB	Eaton	HMCP007***	-	7	200	3	100kA	200	3	1	4.8	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0002		STR	Eaton	W200MLCFC	5	27											
ADD0003	D	ICB	Eaton	HMCP003***	-	3	460	3	100kA	460	3	1	2.1	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0004		STR	Eaton	W200MLCFC	5	27											
ADD0005	D	ICB	Eaton	HMCP003***	-	3	575	3	25kA	575	3	1	1.7	0.695	(1) (5) (6a) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0006		STR	Eaton	W200MLCFC	5	27											
ADD0007	D	ICB	Eaton	HMCP007***	-	7	200	3	100kA	200	3	1	4.8	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0008		STR	Eaton	W200MLCFC	5	27											
ADD0009	D	ICB	Eaton	HMCP003***	-	3	460	3	100kA	460	3	1	2.1	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0010		STR	Eaton	W200MLCFC	5	27											
ADD0011	D	ICB	Eaton	HMCP007***	-	7	200	3	100kA	200	3	1	4.8	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0012		STR	Eaton	W200MLCFC	5	27											
ADD0013	D	ICB	Eaton	HMCP003***	-	3	460	3	100kA	460	3	1	2.1	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0014		STR	Eaton	W200MLCFC	5	27											
ADD0015	D	ICB	Eaton	HMCP003***	-	3	575	3	100kA	575	3	1	1.7	0.695	(1) (5) (6a) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0016		STR	Eaton	W200MLCFC	5	27											
ADD0017	D	ICB	Eaton	HMCP015***	-	15	200	3	100kA	200	3	1	4.8	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0018		STR	Eaton	W200M1CFC	5	27											
ADD0019	D	ICB	Eaton	HMCP030***	-	30	200	3	100kA	200	3	5	17.5	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0020		STR	Eaton	W200M1CFC	5	27											
ADD0021	D	ICB	Eaton	HMCP007***	-	7	230	3	100kA	230	3	1	4.2	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0022		STR	Eaton	W200M1CFC	5	27											
ADD0023	D	ICB	Eaton	HMCP030***	-	30	230	3	100kA	230	3	5	15.2	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0024		STR	Eaton	W200M1CFC	5	27											
ADD0025	D	ICB	Eaton	HMCP003***	-	3	460	3	100kA	460	3	1	2.1	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0026		STR	Eaton	W200M1CFC	5	27											
ADD0027	D	ICB	Eaton	HMCP015***	-	15	460	3	100kA	460	3	5	7.6	0.695	(1) (5) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0028		STR	Eaton	W200M1CFC	5	27											
ADD0029	D	ICB	Eaton	HMCP030***	-	30	575	3	25kA	575	3	1	1.7	0.695	(1) (5) (6a) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
ADD0030		STR	Eaton	W200M1CFC	5	27											
ADD0030	D	ICB	Eaton	HMCP015***	-	15	575	3	25kA	575	3	5	6.1	0.695	(1) (5) (6a) (7a)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2

ADD0088	D	C. Limiter	Eaton	ELC3100R	-	100	200	3	100kA	200	3	20	62.1	1.42	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M3CFC	5	90						25	78.2				
ADD0089	D	ICB	Eaton	HMCP100***	-	100	230	3	100kA	230	3	25	68	1.42	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		C. Limiter		ELC3100R	-	100						30	80				
ADD0090	D	STR	Eaton	W200M3CFC	5	90	460	3	100kA	460	3	50	65	1.42	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		ICB		HMCP100***	-	100						50	65				
ADD0091	D	C. Limiter	Eaton	ELC3100R	-	100	575	3	100kA	575	3	30	32	1.42	(1) (5) (6b) (7c)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M3CFC	5	90						50	52				
ADD0092	D	ICB	Eaton	HMCP100***	-	100	200	3	65kA	200	3	40	120	1.06	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		C. Limiter		ELC3100R	-	100						40	120				
ADD0093	D	STR	Eaton	W200M4CFC	10	135	460	3	65kA	460	3	75	96	1.06	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		ICB		HMCP150***	-	150						100	99				
ADD0094	D	C. Limiter	Eaton	ELC3100R	-	100	575	3	25kA	575	3	100	99	1.06	(1) (5) (6b) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		STR		W200M4CFC	10	135						100	99				
ADD0095	D	ICB	Eaton	HMCP150***	-	150	200	3	100kA	200	3	40	120	1.42	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		C. Limiter		EL3150R	-	150						40	120				
ADD0096	D	STR	Eaton	W200M4CFC	10	135	230	3	100kA	230	3	40	120	1.42	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		ICB		HMCP150***	-	150						40	120				
ADD0097	D	C. Limiter	Eaton	ELC3100R	-	100	460	3	65kA	460	3	75	96	1.06	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		STR		W200M4CFC	10	135						100	99				
ADD0098	D	ICB	Eaton	HMCP150***	-	150	575	3	25kA	575	3	100	99	1.06	(1) (5) (6b) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		C. Limiter		EL3150R	-	150						100	99				
ADD0099	D	STR	Eaton	W200M4CFC	10	135	200	3	100kA	200	3	40	120	1.42	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		ICB		HMCP150***	-	150						40	120				
ADD0100	D	C. Limiter	Eaton	EL3150R	-	150	230	3	100kA	230	3	40	120	1.42	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		STR		W200M4CFC	10	135						40	120				
ADD0101	D	ICB	Eaton	HMCP150***	-	150	460	3	100kA	460	3	75	96	1.42	(1) (5) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		C. Limiter		EL3150R	-	150						75	96				
ADD0102	D	STR	Eaton	W200M4CFC	10	135	575	3	100kA	575	3	100	99	1.42	(1) (5) (6b) (7e)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1
		ICB		HMCP150***	-	150						100	99				
ADD0103	D	C. Limiter	Eaton	EL3150R	-	150	200	3	100kA	200	3	50	150	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M5CFC	10	270						75	221				
ADD0104	D	ICB	Eaton	HMCP400***	-	400	230	3	100kA	230	3	60	154	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		C. Limiter		EL3150R	-	150						60	154				
ADD0105	D	STR	Eaton	W200M5CFC	10	270	460	3	100kA	460	3	125	156	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		ICB		HMCP250***	-	250						200	240				
ADD0106	D	C. Limiter	Eaton	EL3150R	-	150	575	3	25kA	575	3	150	144	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M5CFC	10	270						200	192				
ADD0107	D	ICB	Eaton	HMCP250***	-	250	460	3	100kA	460	3	125	156	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		C. Limiter		EL3150R	-	150						150	144				
ADD0108	D	STR	Eaton	W200M5CFC	10	270	575	3	25kA	575	3	200	240	2.15	(1) (5) (7j)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		ICB		HMCP400***	-	400						200	192				
ADD0109	D	C. Limiter	Eaton	EL3150R	-	150	200	3	100kA	200	3	150	414	2.15	(1) (5) (7s)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M6CFC	18	540						200	552				
ADD0110	D	ICB	Eaton	HMCP12Y8W	-	1200	230	3	100kA	230	3	200	552	2.15	(1) (5) (7s)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		C. Limiter		EL3150R	-	150						200	192				
ADD0111	D	STR	Eaton	W200M6CFC	18	540	460	3	100kA	460	3	350	414	2.15	(1) (5) (7s)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		ICB		HMCP600***	-	600						400	477				
ADD0112	D	C. Limiter	Eaton	ELC3100R	-	100	575	3	25Ka	575	3	400	382	2.15	(1) (5) (7s)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M6CFC	18	540						400	382				
ADD0113	D	ICB	Eaton	HMCP600***	-	600	460	3	100kA	460	3	350	414	2.15	(1) (5) (7s)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		C. Limiter		ELC3100R	-	100						400	382				
ADD0114	D	STR	Eaton	W200M6CFC	18	540	575	3	25Ka	575	3	400	382	2.15	(1) (5) (7s)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		ICB		HMCP600***	-	600						400	382				
ADD0115	D	C. Limiter	Eaton	ELC3100R	-	100	575	3	25Ka	575	3	400	382	2.15	(1) (5) (7s)	E176513 Vol. 1 Sec. General & E176513 Vol. 1 Sec. 1	E47048 Vol. 2 Sec. 2
		STR		W200M6CFC	18	540						400	382				

Conditions of Acceptability:

(1) = All specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic feet. Additional testing in the combination motor controller is not required when installed in an enclosure having the same or larger volume.

(2) = When specified, motor controller & overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective device, and other components shall not be installed in this area.

(3) = When specified, the overload relay heater table shall be provided with the equipment. See Table 3

(4) = Unless otherwise specified, all connections between components are made using insulated wire having an ampacity of 125% of the rated motor current & connected to the terminals supplied with the individual components.

(5) = The need for cautionary markings applicable to high-fault short circuit current ratings shall be considered in the end-product application. (Type D & E Combination Motor Controllers).

(6a) = Install Terminal End Cover TEC1 (6085C42H01) to line side of circuit breaker.

(6b) = Install Terminal end Cover TEC2 (6085C42H02) to line side of circuit breaker.

(7) See Table 7 for internal wiring between load side of short circuit protective device & line side of starter.

Table 7 - Internal Power Wiring			
Wiring from load side of short circuit protective device to line side			
Wire Code	Wire Size	Wire Code	Wire Size
7a	12 awg.	7j	4/0 awg.
7b	10 awg.	7k	250kcml
7c	8 awg.	7l	350kcml
7d	6 awg.	7m	4/0 awg. (3)
7e	4 awg.	7n	4/0 awg. (4)
7f	2 awg.	7p	250kcml (2)
7g	1/0 awg.	7r	350kcml (3)
7h	2/0 awg.	7s	4/0 awg. (2)