

Table 1 for input fuses of all F5 – (200) 240V inverters

KEB Size	FLA [A] 3 ph.	Input FLA [A] 3ph./1ph.	Housing	Vol.1 / Sec. ?	Vol.2 / Sec. ?	RK5 fuse [A]	Self Protected Manual Motor Controllers [A] 3ph / 1ph	Other fusing *1) [A]
05.F5	2,0	2,8 / 4,0	A B	14 11	- 4	A: - B: 6 / 10 A	A: -- B: 6,3 / 10A	50 140 06 12 / 50 140 06 20
07.F5	4,1	5,7 / 8,0	A B	14 11	- 4	A: - B: 10 / 15 A	A: -- B: 10 / 16 A	50 140 06 20 / 50 140 06 40
09.F5	6,8	9,5 / 14	B D	11 13	4 5	B: 15 / 20 A	B: 16 / 20 A D: 16 / 20 A	B:50 140 06 32 / 50 140 06 63 D: 50 140 06 25 / 50 140 06 40
10.F5	9,6	13,5 / 20	B D	11 13	4 5	B: 25 / 30 A	B: 20 / 25 A D: 20/ 25 A	B:50 140 06 50 / 50 140 06 100 D:50 140 06 35 / 50 140 06 63
12.F5	15,2	21 / 30	D	13	5	25 / 35 A	D: 25 / 32 A	50 140 06 50 / 50 140 06 100
13.F5	22	28	E	15	6	E: 40	E: 40 A	50 140 06 80
14.F5	28	36	E G	15 16	6 7	E: 50 A G: 50 A	E: 45 A --	50 140 06 100
15.F5	42	55	G H	16 17		G: 70 A H: 70 A	-- --	50 140 06 80
16.F5	54	59	H	17		H: 90 A	--	
17.F5	68	75	H R	17 8		H: 110 A R: 110	-- --	
18.F5	80	88	R	8		R: 125	--	
19.F5	104	115	R	8		R: 150	--	
20.F5	130	143	R	8		R: 175	--	
21.F5	154	170	R	8		R: 200	--	

Table 2a for input fuses of all F5 – 480V inverters up to housing “H/R”								
KEB size	FLA [A] 3 phase.	Input FLA [A] 3ph.	Housing	Vol.1 / Sec. ?	Vol.2 / Sec. ?	RK5 fuse [A]	Self Protected Manual Motor Controllers [A] 3ph	Other fusing *1) [A]
05.F5	1,1	1,6	A, B	14 11	- 4	A: open B:5	A: - B: 10 A	B:50 140 06 10
07.F5	1,8	2,5	A, B	14 11	- 4	A: open B:6	A: - B: 10 A	B:50 140 06 16
09.F5	3,4	4,8	A, B, D	14 11 13	- 4 5	A: open B: 10 D: 10	A: - B: 10 A D: 10 A	B:50 140 06 35 D:50 140 06 12
10.F5	4,8	6,7	B D	11 13	4 5	B: 12 D: 12	B: 12 A D: 12 A	50 140 06 16
12.F5	7,6	10,6	B D	11 13	4 5	B: 15 D: 15	B: 16 A D: 16 A	50 140 06 25
13.F5	11	15,4	D E	13 15	5 6, 9	D: 25 E: 25	D: 25 A E: 25 A	50 140 06 40
14.F5	14	19,6	D E G	13 15 16	5 6, 9 7, 10	D: 30 E: 30 G: 30	D: not allowed ! E: 30 A -	D:50140 06 40 E:50140 06 50 G:50140 06 32
15.F5	21	27,3	E G H	17 16 17	6, 9 7, 10 8, 11	E: 40 G: 40 H: 40	E: 40 A - -	E:50 140 06 80 G:50140 06 40 H:50140 06 40
16.F5	27	35	E G H	15 16 17	6, 9 7, 10 8, 11	E: 50 G: 50 H: 50	E: 50 A - -	E:5014006 100 G:5014006 63 H:5014006 63
17.F5	34	44	G H	16 17	7, 10 8, 11	G: 60 H: 60	- -	G:5014006 80 H:5014006 80
18.F5	40	52	G H R	16 17 8	7, 10 8, 11 12	G: 70 H: 70 R: 70	- - -	G:5014006 80 H:5014006 80 R: --

Table 2b for input fuses of all F5 – 480V inverters from housing “H/R”

KEB size	FLA [A] 3 ph.	Input FLA [A] 3ph.	Housing	Vol.1 / Sec. ?	Vol.2 / Sec. ?	RK5 fuse [A]	Self Protected Manual Motor Controllers [A] 3ph	Other fusing *1) [A]
19.F5	52	57	H R	17 8	8,11 12	H: 90 R: 90	- -	H:5014006 100 R: --
20.F5	65	72	H R	17 8	8,11 12	H: 100 R: 100	- -	-- UL Class L: 250
21.F5	77	86	R	8	12	150	-	UL Class L: 300
22.F5	96	105	R	8	12	175	-	UL Class L: 400
23.F5	136	150	R U	8 9	12 13	R: 200 U: 200	- -	UL Class L: 500
24.F5	172	189	R U	8 9	12 13	R: 250 U: 225	- -	N. A.
25.F5	198	218	U	9	13	275	-	
26.F5	231	254	U	9	13	300	-	
27.F5	264	290	U	9	13	350	-	
28.F5	332	365	U W	9 18	13 14	New, has	----	UL Class L: 800
29.F5	397	437	W	18	14	N.A.		UL Class L: 1000
30.F5	455	500	W	18	14	N.A.		UL Class L: 1200
31.F5	545	600	W	18	14	New, has	----	N. A.
32.F5	630	680	W	18	14	New, has	----	N. A.