



형 명		MC-6a	MC-9a	MC-12a	MC-18a	MC-9b	MC-12b	MC-18b	MC-22b	MC-32a	MC-40a	MC-50a	MC-65a	MC-75a	MC-85a	MC-100a	MC-130a	MC-150a	MC-185a	MC-225a	MC-265a	MC-330a	MC-400a	MC-500a	MC-630a	MC-800a					
Metasol 시리즈	정격용량 AC3	200~240V	2.2kW	2.5kW	3.5kW	4.5kW	2.5kW	3.5kW	4.5kW	5.5kW	7.5kW	11kW	15kW	18.5kW	22 kW	25kW	30kW	37kW	45kW	55kW	75kW	80kW	90kW	125kW	147kW	190kW	220kW				
			9A	11A	13A	18A	11A	13A	18A	22A	32A	40A	55A	65A	75A	85 A	105A	130A	150A	185A	225A	265A	330A	400A	500A	630A	800A				
		380~440V	3kW	4kW	5.5kW	7.5kW	4kW	5.5kW	7.5kW	11kW	15kW	18.5kW	22kW	30kW	37 kW	45kW	55kW	60kW	75kW	90kW	132kW	147kW	160kW	200kW	265kW	330kW	440kW				
		7A	9A	12A	18A	9A	12A	18A	22A	32A	40A	50A	65A	75 A	85 A	105A	130A	150A	185A	225A	265A	330A	400A	500A	630A	800A					
		500~550V	3kW	4kW	7.5kW	7.5kW	4kW	7.5kW	7.5kW	15kW	18.5kW	22kW	30kW	33kW	37 kW	45 kW	55kW	60kW	70kW	110kW	132kW	147kW	160kW	225kW	265kW	330kW	500kW				
			6A	7A	12A	13A	7A	12A	13A	20A	28A	32A	43A	60A	64A	75 A	85A	90A	100A	180A	200A	225A	280A	350A	400A	500A	720A				
신 제 품	보조접점 (표준)	1a or 1b					1a1b					2a2b		2a2b		2a2b			2a2b		2a2b		2a2b			2a2b					
	부착치수																														
	중량 (kg)	0.33					0.34					0.4		0.9		1.6			2.4		5.4		9.2			22.4					
	외형치수 (W×H×D)	45 × 73.5 × 79					45 × 73.5 × 86					69 × 83 × 90		79 × 106 × 119		94 × 140 × 135.8			119 × 158 × 132		138 × 203 × 181		163 × 243 × 198			285 × 312 × 242					
Meta-MEC 시리즈	형 명	-					GMC-9	GMC-12	GMC-18	GMC-22	GMC-32	GMC-40	GMC-50	GMC-65	GMC-75	GMC-85	GMC-100	GMC-125	GMC-150	GMC-180	GMC-220	-	GMC-300	GMC-400	-	GMC-600	GMC-800				
	정격용량 AC3	200~240V	-					2.5kW 11A	3.5kW 13A	4.5kW 18A	5.5kW 22A	7.5kW 32A	11kW 40A	15kW 55A	18.5kW 65A	22kW 75A	25kW 85A	30kW 105A	37kW 125A	45kW 150A	55kW 180A	75kW 250A	-	90kW 300A	125kW 400A	-	190kW 630A	220kW 800A			
		380~440V	-					4kW 9A	5.5kW 12A	7.5kW 18A	11kW 22A	15kW 32A	18.5kW 40A	22kW 50A	30kW 65A	37kW 75A	45kW 85A	55kW 105A	60kW 120A	75kW 150A	90kW 180A	132kW 250A	-	160kW 300A	220kW 400A	-	330kW 630A	440kW 800A			
		500~550V	-					4kW 7A	7.5kW 12A	7.5kW 13A	15kW 22A	18.5kW 28A	22kW 32A	30kW 43A	33kW 60A	37kW 64A	45kW 75A	55kW 85A	60kW 90A	90kW 140A	110kW 180A	132kW 200A	-	160kW 250A	225kW 350A	-	330kW 500A	500kW 720A			
	보조접점 (표준)	-					1a1b	1a1b	1a1b	1a1b	2a2b	2a2b	2a2b	2a2b	2a2b	2a2b	2a2b	2a2b	2a2b	2a2b	2a2b	2a2b	-	2a2b	2a2b	-	2a2b	2a2b			
구 제 품	부착치수	-																													
	중량 (kg)	-					0.33		0.37		0.45		1		1		2.9			3.4		5.4		-	9.2		-	22			
	외형치수 (W×H×D)	-					44 × 80 × 86.8					68 × 82 × 94.6		94 × 122 × 115.7		94 × 122 × 115.7			100 × 157.4 × 146.5			120 × 166 × 157		138 × 203 × 181			-	163 × 243 × 198		-	285 × 290 × 242
Metasol 시리즈와 취부 호환성		-					○					▲		▲		×			×		○			-	○		-	○			

호환용 브래킷 : 기존제품 (GMC)과 부착호환 필요시 사용하여 주십시오.
 설치방법은 브래킷을 설치 후 전자접촉기를 브라켓 상부 DIN-Rail에 부착하여 주십시오.

구분	MP-40	MP-85
신제품	MC-32a~40a	MC-50a~85a
구제품	GMC-32~40	GMC-50~85
외형치수 (가로×세로)		

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주1) 취부호환성 표기 ○ : 호환가능 ▲ : 브래킷 적용시 호환가능 × : 호환불가능
 주2) MC-32a~85a 의 경우 신-구 호환용 브래킷을 필요시 별도도 제공합니다.
 주3) 제품 높이 치수는 AC 조작용일 기준입니다. (MC-6a~100a)



구분		Metasol Series (신제품)				
AF	Type	극수	형명	정격전류(A)	차단용량(kA) (460/220V)	외형치수 (W×H×D)
30AF	S	2	ABS32c	(3,5,10), 15, 20, 30	14 / 30	50 X 130 X 60
		3	ABS33c			75 X 130 X 60
		4	ABS34c			100 X 130 X 60
	ABS30c type으로 전개함 (구제품 차단용량 Cover가능 및 외형치수 동일함)					
50AF	N	2	ABN52c	15, 20, 30, 40, 50	14 / 30	50 X 130 X 60
		3	ABN53c			75 X 130 X 60
		4	ABN54c			100 X 130 X 60
	S	2	ABS52c	15, 20, 30, 40, 50	18 / 35	50 X 130 X 60
		3	ABS53c			75 X 130 X 60
		4	ABS54c			100 X 130 X 60
	H	2	ABH52c	15, 20, 30, 40, 50	50 / 100	60 X 155 X 60
		3	ABH53c			90 X 155 X 60
		4	ABH54c			120 X 155 X 60
60AF	N	2	ABN62c	15, 20, 30, 40, 50, 60	14 / 30	50 X 130 X 60
		3	ABN63c			75 X 130 X 60
		4	ABN64c			100 X 130 X 60
	S	2	ABS62c	15, 20, 30, 40, 50, 60	18 / 35	50 X 130 X 60
		3	ABS63c			75 X 130 X 60
		4	ABS64c			100 X 130 X 60
100AF	N	2	ABN102c	15, 20, 30, 40, 50, 60, 75, 100	18 / 35	50 X 130 X 60
		3	ABN103c			75 X 130 X 60
		4	ABN104c			100 X 130 X 60
125AF	S	2	ABS102c	15, 20, 30, 40, 50, 60, 75, 100, 125	37 / 85	60 X 155 X 60
		3	ABS103c			90 X 155 X 60
		4	ABS104c			120 X 155 X 60
	H	2	ABH102c	15, 20, 30, 40, 50, 60, 75, 100, 125	50 / 100	60 X 155 X 60
		3	ABH103c			90 X 155 X 60
		4	ABH104c			120 X 155 X 60
250AF	N	2	ABN202c	100, 125, 150, 175, 200, 225, 250	26 / 65	105 X 165 X 60
		3	ABN203c			105 X 165 X 60
		4	ABN204c			140 X 165 X 60
	S	2	ABS202c	100, 125, 150, 175, 200, 225, 250	37 / 85	105 X 165 X 60
		3	ABS203c			105 X 165 X 60
		4	ABS204c			140 X 165 X 60
	H	2	ABH202c	100, 125, 150, 175, 200, 225, 250	50 / 100	105 X 165 X 60
		3	ABH203c			105 X 165 X 60
4		ABH204c	140 X 165 X 60			

Meta-MEC Series (구제품)				
극수	형명	정격전류(A)	차단용량(kA) (460/220V)	외형치수 (W×H×D)
2	ABS32b	(3,5,10), 15, 20, 30	5 / 10	50 X 130 X 60
3	ABS33b			75 X 130 X 60
2	ABH32b	5, 10, 15, 20, 30	10 / 25	50 X 130 X 60
3	ABH33b			75 X 130 X 60
2	ABE52b	5, 10, 15, 20, 30, 40, 50	5 / 10	50 X 130 X 60
3	ABE53b			75 X 130 X 60
2	ABS52b	5, 10, 15, 20, 30, 40, 50	10 / 25	50 X 130 X 60
3	ABS53b			75 X 130 X 60
4	ABS54b			100 X 130 X 60
2	ABH52b	15, 20, 30, 40, 50	25 / 50	60 X 155 X 60
3	ABH53b			90 X 155 X 60
4	ABH54b			120 X 155 X 60
2	ABE62b	60	5 / 10	50 X 130 X 60
3	ABE63b			75 X 130 X 60
2	ABS62b	60	10 / 25	50 X 130 X 60
3	ABS63b			75 X 130 X 60
4	ABS64b			100 X 130 X 60
2	ABE102b	5, 10, 15, 20, 30, 40, 50, 60, 75, 100	10 / 25	50 X 130 X 60
3	ABE103b			75 X 130 X 60
4	ABE104b	100 X 130 X 60		
2	ABS102b	15, 20, 30, 40, 50, 60, 75, 100	25 / 50	60 X 155 X 60
3	ABS103b			90 X 155 X 60
4	ABS104b			120 X 155 X 60
2	ABH102b	15, 20, 30, 40, 50, 60, 75, 100	35 / 65	60 X 155 X 60
3	ABH103b			90 X 155 X 60
4	ABH104b			120 X 155 X 60
2	ABE202b	100, 125, 150, 175, 200, 225	18 / 35	105 X 165 X 60
3	ABE203b			105 X 165 X 60
4	ABE204b			140 X 165 X 60
2	ABS202b	100, 125, 150, 175, 200, 225	25 / 50	105 X 165 X 60
3	ABS203b			105 X 165 X 60
4	ABS204b			140 X 165 X 60
2	ABH202b	100, 125, 150, 175, 200, 225	35 / 65	105 X 165 X 60
3	ABH203b			105 X 165 X 60
4	ABH204b			140 X 165 X 60



구분		Metasol Series (신제품)				
AF	Type	극수	형명	정격전류(A)	차단용량(kA) (460/220V)	외형치수 (W×H×D)
400AF	N	2	ABN402c	250, 300, 350, 400	37 / 50	140 X 257 X 109
		3	ABN403c			140 X 257 X 109
		4	ABN404c			184 X 257 X 109
	S	2	ABS402c	250, 300, 350, 400	50 / 75	140 X 257 X 109
		3	ABS403c			140 X 257 X 109
		4	ABS404c			184 X 257 X 109
	H	2	ABH402c	250, 300, 350, 400	65 / 85	140 X 257 X 109
		3	ABH403c			140 X 257 X 109
		4	ABH404c			184 X 257 X 109
600AF	N	2	ABN602c	500, 630	37 / 50	210 X 280 X 109
		3	ABN603c			210 X 280 X 109
		4	ABN604c			280 X 280 X 109
	S	2	ABS602c	500, 630	65 / 85	210 X 280 X 109
		3	ABS603c			210 X 280 X 109
		4	ABS604c			280 X 280 X 109
	L	2	ABL602c	500, 630	85 / 125	210 X 280 X 109
		3	ABL603c			210 X 280 X 109
		4	ABL604c			280 X 280 X 109
800AF	N	2	ABN802c	700, 800	37 / 50	210 X 280 X 109
		3	ABN803c			210 X 280 X 109
		4	ABN804c			280 X 280 X 109
	S	2	ABS802c	700, 800	65 / 85	210 X 280 X 109
		3	ABS803c			210 X 280 X 109
		4	ABS804c			280 X 280 X 109
	L	2	ABL802c	700, 800	85 / 125	210 X 280 X 109
		3	ABL803c			210 X 280 X 109
		4	ABL804c			280 X 280 X 109
1000AF	N	2	ABN1002c	1000	65 / 100	220 X 400 X 105
		3	ABN1003c			290 X 400 X 105
		4	ABN1004c			290 X 400 X 105
	S	2	ABS1002c	1000	85 / 125	220 X 400 X 105
		3	ABS1003c			220 X 400 X 105
		4	ABS1004c			290 X 400 X 105
	L	2	ABL1002c	1000	85 / 125	220 X 400 X 105
		3	ABL1003c			220 X 400 X 105
		4	ABL1004c			290 X 400 X 105
1200AF	N	2	ABN1202c	1200	65 / 100	220 X 400 X 105
		3	ABN1203c			290 X 400 X 105
		4	ABN1204c			290 X 400 X 105
	S	2	ABS1202c	1200	85 / 125	220 X 400 X 105
		3	ABS1203c			220 X 400 X 105
		4	ABS1204c			290 X 400 X 105
	L	2	ABL1202c	1200	85 / 125	220 X 400 X 105
		3	ABL1203c			220 X 400 X 105
		4	ABL1204c			290 X 400 X 105

Meta-MEC Series (구제품)				
극수	형명	정격전류(A)	차단용량(kA) (460/220V)	외형치수 (W×H×D)
2	ABE402b	250(300), 350(400) 300(250), 400(350)	25 / 35	140 X 257 X 110
3	ABE403b			140 X 257 X 110
4	ABE404b			184 X 257 X 110
2	ABS402b	250(300), 350(400) 300(250), 400(350)	35 / 50	140 X 257 X 110
3	ABS403b			140 X 257 X 110
4	ABS404b			184 X 257 X 110
2	ABH402b	250(300), 350(400) 300(250), 400(350)	50 / 85	140 X 257 X 110
3	ABH403b			140 X 257 X 110
4	ABH404b			184 X 257 X 110
2	ABL402b	250(300), 350(400) 300(250), 400(350)	85 / 125	140 X 257 X 110
3	ABL403b			140 X 257 X 110
4	ABL404b			184 X 257 X 110
2	ABE602b	500(600), 600(500)	35 / 50	210 X 280 X 110
3	ABE603b			210 X 280 X 110
4	ABE604b			280 X 280 X 110
2	ABS602b	500(600), 600(500)	50 / 85	210 X 280 X 110
3	ABS603b			210 X 280 X 110
4	ABS604b			280 X 280 X 110
2	ABL602b	500(600), 600(500)	85 / 125	210 X 280 X 110
3	ABL603b			210 X 280 X 110
4	ABL604b			280 X 280 X 110
2	ABE802b	700(800), 800(700)	35 / 50	210 X 280 X 110
3	ABE803b			210 X 280 X 110
4	ABE804b			280 X 280 X 110
2	ABS802b	700(800), 800(700)	50 / 85	210 X 280 X 110
3	ABS803b			210 X 280 X 110
4	ABS804b			280 X 280 X 110
2	ABL802b	700(800), 800(700)	85 / 125	210 X 280 X 110
3	ABL803b			210 X 280 X 110
4	ABL804b			280 X 280 X 110
3	ABS1003b	1000	65 / 100	220 X 400 X 105
4	ABS1004b			290 X 400 X 105
3	ABL1003b	1000	85 / 125	220 X 400 X 105
4	ABL1004b			290 X 400 X 105
3	ABS1203b	1200	65 / 100	220 X 400 X 105
4	ABS1204b			290 X 400 X 105
3	ABL1203b	1200	85 / 125	220 X 400 X 105
4	ABL1204b			290 X 400 X 105