

Replacement products cross charts - Alpha-TWIN, BU to G-TWIN

Note; All accessories will be discontinued as well.

December 1, 2009

Series	Frame size		Mold Case Circuit Breakers			Earth Leakage Circuit Breakers			Discontinue Date
			Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	
UL489 series	50AF	2 poles	SA52RCUL		BW50RAGU-2P				Sep. 30th, 2010
		3 poles	SA53RCUL		BW50RAGU-3P	SG53RCUL		EW50RAGU-3P	
	100AF	2 poles	EA102CUL		BW100EAGU-2P	EG102CUL		EW100EAGU-2P	
		3 poles	EA103CUL		BW100EAGU-3P	EG103CUL		EW100EAGU-3P	
	50/100AF	2 poles	BU-ECA2		BW50RAGU-2P				
		3 poles	BU-ECA3		BW100EAGU-2P				
	125AF	2 poles	SA102CUL		BW100EAGU-3P				
		3 poles	SA103CUL		BW125JAGU-2P				
		2 poles	SA102RCUL		BW125JAGU-3P	SG103CUL		EW125JAGU-3P	
		3 poles	SA103RCUL		BW125RAGU-2P				
	250AF	2 poles	SA202CUL		BW125RAGU-3P				
		3 poles	SA203CUL		BW250JAGU-2P				
		2 poles	SA202RCUL		BW250JAGU-3P	SG203CUL		EW250JAGU-3P	
		3 poles	SA203RCUL		BW250RAGU-2P				
		2 poles	BU-GCA2		BW250RAGU-3P				
		3 poles	BU-GCA3		BW250EAGU-2P				
		2 poles	BU-GDA2		BW250EAGU-3P				
		3 poles	BU-GDA3		BW250EAGU-2P				
	400AF	2 poles	SA402CUL		BW250EAGU-3P				
		3 poles	SA403CUL		BW400SAGU-2P				
		2 poles	SA402RCUL		BW400SAGU-3P	SG403CUL		EW400SAGU-3P	
		3 poles	SA403RCUL		BW400RAGU-2P				
		2 poles	BU-KDA2		BW400RAGU-3P				
		3 poles	BU-KDA3		BW400EAGU-2P				
		2 poles	BU-KSB2		BW400EAGU-3P				
		3 poles	BU-KSB3		BW400HAGU-2P				
		2 poles	BU-KHB2		BW400HAGU-3P				
		3 poles	BU-KHB3		BW400HAGU-2P				
		2 poles	BU2KHC		BW400HAGU-3P				
		3 poles	BU3KHC		BW400HAGU-2P				
	630AF	3 poles	SA603RCUL		BW630RAGU-3P				
		2 poles	BU-LSB2						
		3 poles	BU-LSB3		BW630HAGU-3P				
		2 poles	BU-LHB2						
		3 poles	BU-LHB3		BW630HAGU-3P				
		2 poles	BU2LHC						
	800AF	3 poles	SA803RCUL		BW630HAGU-3P				
		2 poles	BU-MSB2		BW800RAGU-3P				
		3 poles	BU-MSB3		BW800HAGU-3P				

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			Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	
UL489 series	800AF	2 poles	BU-MHB2		BW800HAGU-3P				Sep. 30th, 2010
		3 poles	BU-MHB3						
		2 poles	BU2MHC						
		3 poles	BU3MHC						
E series (Non-UL)	30AF	2 poles	EA32AC	BW32AAG-2P	BW50RAGU-2P	EG32AC	EW32AAG-2P		
		3 poles	EA33AC	BW32AAG-3P	BW50RAGU-3P	EG33AC	EW32AAG-3P	EW50RAGU-3P	
		3 poles				EG33C	EW32EAG-3P	EW50RAGU-3P	
	50AF	2 poles	EA52AC	BW50AAG-2P	BW50RAGU-2P	EG52AC	EW50AAG-2P		
		3 poles	EA53AC	BW50AAG-3P	BW50RAGU-3P	EG53AC	EW50AAG-3P	EW50RAGU-3P	
		2 poles	EA52C	BW50EAG-2P	BW50RAGU-2P				
		3 poles	EA53C	BW50EAG-3P	BW50RAGU-3P	EG53C	EW50EAG-3P	EW50RAGU-3P	
	100AF	2 poles	EA62C	BW63EAG-2P	BW100EAGU-2P				
		3 poles	EA63C	BW63EAG-3P	BW100EAGU-3P	EG63C	EW63EAG-3P	EW100EAGU-3P	
		3 poles	EA103AC	BW100AAG-3P	BW100EAGU-3P	EG103AC	EW100AAG-3P	EW100EAGU-3P	
		2 poles	EA102C	BW100EAG-2P	BW100EAGU-2P	EG102C	EW100EAG-2P	EW100EAGU-2P	
		3 poles	EA103C	BW100EAG-3P	BW100EAGU-3P	EG103C	EW100EAG-3P	EW100EAGU-3P	
		3 poles				EG103CD	EW100EAD-3P-4B		
	250AF	2 poles	EA202C	BW250EAG-2P	BW250EAGU-2P				
		3 poles	EA203C	BW250EAG-3P	BW250EAGU-3P	EG203C(D)	EW250EAG-3P	EW250JAGU-3P	
	400AF	2 poles	EA402C	BW400EAG-2P	BW400EAGU-2P				
		3 poles	EA403C	BW400EAG-3P	BW400EAGU-3P	EG403C(D)	EW400EAG-3P	EW400SAGU-3P	
	600AF	3 poles	EA603C	BW630EAG-3P	BW630RAGU-3P	EG603C,CD	EW630EAG-3P	EW630RAGU-3P	
	800AF	3 poles	EA803C	BW800EAG-3P	BW800RAGU-3P	EG803C,CD	EW800EAG-3P		
S series (Non-UL)	30AF	2 poles	SA32C	BW32SAG-2P	BW50RAGU-2P				
		3 poles	SA33C	BW32SAG-3P	BW50RAGU-3P	SG33C	EW32SAG-3P	EW50RAGU-3P	
	50AF	2 poles	SA52C	BW50SAG-2P	BW50RAGU-2P				
		3 poles	SA53C	BW50SAG-3P	BW50RAGU-3P	SG53C	EW50SAG-3P	EW50RAGU-3P	
		2 poles	SA52RC	BW50RAG-2P	BW50RAGU-2P				
		3 poles	SA53RC	BW50RAG-3P	BW50RAGU-3P	SG53RC	EW50RAG-3P	EW50RAGU-3P	
	60AF	2 poles	SA62C	BW63SAG-2P	BW100EAGU-2P				
		3 poles	SA63C	BW63SAG-3P	BW100EAGU-3P	SG63C	EW63SAG-3P	EW100EAGU-3P	
		2 poles	SA62RC	BW63RAG-2P	BW100EAGU-2P				
		3 poles	SA63RC	BW63RAG-3P	BW100EAGU-3P	SG63RC	EW63RAG-3P	EW100EAGU-3P	
	125AF	2 poles	SA102C	BW125JAG-2P	BW125JAGU-2P				
		3 poles	SA103C	BW125JAG-3P	BW125JAGU-3P	SG103C,CD	EW125JAG-3P	EW125JAGU-3P	
		4 poles	SA54B, EA104B	BW125JAG-4P		SGa104A,AD	EW125JAG-4P		
		2 poles	SA102RC	BW125RAG-2P	BW125RAGU-2P				
		3 poles	SA103RC	BW125RAG-3P	BW125RAGU-3P	SG103RC(D)	EW125RAG-3P	EW125RAGU-3P	
		4 poles	SA104R	BW125RAG-4P		SGa104H(D)	EW125RAG-4P		
	250AF	2 poles	SA202C	BW250JAG-2P	BW250JAGU-2P				
		3 poles	SA203C	BW250JAG-3P	BW250JAGU-3P	SG203C(D)	EW250JAG-3P	EW250JAGU-3P	
		4 poles				SGa204A(D)	EW250JAG-4P		

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			Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	
S series (Non-UL)	250AF	2 poles	SA202RC	BW250RAG-2P	BW250RAGU-2P				Sep. 30th, 2010
		3 poles	SA203RC	BW250RAG-3P	BW250RAGU-3P	SG203RC(D)	EW250RAG-3P	EW250RAGU-3P	
		4 poles	SA204R	BW250RAG-4P		SG204H(D)	EW250RAG-4P		
	400AF	2 poles	SA402C	BW400SAG-2P	BW400SAGU-2P				
		3 poles	SA403C	BW400SAG-3P	BW400SAGU-3P	SG403C(D)	EW400SAG-3P	EW400SAGU-3P	
		2 poles	SA402RC	BW400RAG-2P	BW400RAGU-2P				
		3 poles	SA403RC	BW400RAG-3P	BW400RAGU-3P	SG403RC(D)	EW400RAG-3P	EW400RAGU-3P	
		4 poles	SA404HA	BW400RAG-4P		SGa404A(D)	EW400RAG-4P		
		3 poles	SA603RC	BW630RAG-3P	BW630RAGU-3P	SG603RC(D)	EW630RAG-3P	EW630RAGU-3P	
		4 poles	SA604H	BW630RAG-4P					
	800AF	3 poles	SA803RC	BW800RAG-3P	BW800RAGU-3P	SG803RC(D)	EW800RAG-3P		
		4 poles	SA804H	BW800RAG-4P					
H series (Non-UL)	400AF	2 poles	H402C	BW400HAG-2P	BW400HAGU-2P				
		3 poles	H403C	BW400HAG-3P	BW400HAGU-3P	HG403C(D)	EW400HAG-3P	EW400HAGU-3P	
	600AF	3 poles	H603C	BW630HAG-3P	BW630HAGU-3P	HG603C(D)	EW630HAG-3P		
	800AF	3 poles	H803C	BW800HAG-3P	BW800HAGU-3P	HG803C(D)	EW800HAG-3P		
Adjustable magnetic trip (Non-UL)	125AF	3 poles	SA103CN	BW125JAA-3P		SG103CN(D)			
		3 poles	SA103RCN	BW125RAA-3P		SG103RCN(D)			
	250AF	3 poles	SA203CN	BW250JAA-3P		SG203CN(D)			
		3 poles	SA203RCN	BW250RAA-3P		SG203RCN(D)			
	400AF	2 poles	EA402CN	BW400EAA-2P					
		3 poles	EA403CN	BW400EAA-3P		EG403CN(D)			
		2 poles	SA402CN	BW400SAA-2P					
		3 poles	SA403CN	BW400SAA-3P		SG403CN(D)			
		2 poles	SA402RCN	BW400RAA-2P					
		3 poles	SA403RCN	BW400RAA-3P		SG403RCN(D)			
		2 poles	H402CN	BW400HAA-3P					
		3 poles	H403CN	BW400HAA-4P		HG403CN(D)			
	600AF	3 poles	EA603CN	BW630EAA-3P		EG603CN(D)			
		3 poles	SA603RCN	BW630RAA-3P		SG603RCN(D)			
		3 poles	H603CN	BW630HAA-3P		HG603CN(D)			
	800AF	3 poles	EA803CN	BW800EAA-3P		EG803CN(D)			
		3 poles	SA803RCN	BW800RAA-3P		SG803RCN(D)			
		3 poles	H803CN	BW800HAA-3P		HG803CN(D)			
For Motor protection (Non-UL)	30AF	3 poles	EA33ACM	BW32AAM-3P		EG33CM	EW32EAM-3P		
		2 poles	SA32CM	BW32SAM-2P					
		3 poles	SA33CM	BW32SAM-3P		SG33CM	EW32SAM-3P		
	50AF	3 poles	EA53CM	BW50EAM-3P		EG53CM	EW50EAM-3P		
		3 poles	SA53CM	BW50SAM-3P		SG53CM	EW50SAM-3P		
		3 poles	SA53RCM	BW50RAM-3P					
	60AF	3 poles	EA63CM	BW63EAM-3P		EG63CM	EW63EAM-3P		
		3 poles	SA63CM	BW63SAM-3P		SG63CM	EW63SAM-3P		

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			Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	Discontinued Models	Non-UL Replacement	UL (UL489) Replacement																								
For Motor protection (Non-UL)	125AF	3 poles	EA103CM	BW100EAM-3P		EG103CM	EW100EAM-3P		<u>Sep. 30th, 2010</u>																							
		3 poles	SA103CM	BW125JAM-3P		SG103CM	EW125JAM-3P																									
		3 poles	SA103RCM	BW125RAM-3P		SG103RCM	EW125RAM-3P																									
	250AF	3 poles	EA203CM	BW250EAM-3P		EG203CM	EW250EAM-3P																									
		3 poles	SA203CM	BW250JAM-3P		SG203CM	EW250JAM-3P																									
		3 poles	SA203RCM	BW250RAM-3P		SG203RCM	EW250RAM-3P																									
	For Primary transformer (Non-UL)	30AF	2 poles	SA32CT		BW32SAT-2P																										
3 poles			SA33CT	BW32SAT-3P																												
50AF		2 poles	EA52CT	BW50EAT-2P																												
		3 poles	EA53CT	BW50EAT-3P																												
		2 poles	SA52CT	BW50SAT-2P																												
		3 poles	SA53CT	BW50SAT-3P																												
100AF		2 poles	EA102CT	BW100EAT-2P																												
		3 poles	EA103CT	BW100EAT-3P																												
125AF		2 poles	SA102CT	BW125JAT-2P																												
		3 poles	SA103CT	BW125JAT-3P																												
250AF		2 poles	EA202CT	BW250EAT-2P																												
		3 poles	EA203CT	BW250EAT-3P																												
		2 poles	SA202RCT	BW250RAT-2P																												
		3 poles	SA203RCT	BW250RAT-3P																												
400AF		2 poles	EA402CT	BW400EAT-2P																												
		3 poles	EA403CT	BW400EAT-3P																												
		2 poles	SA402CT	BW400SAT-2P																												
		3 poles	SA403CT	BW400SAT-3P																												
		2 poles	SA402RCT	BW400RAT-2P																												
		3 poles	SA403RCT	BW400RAT-3P																												
600AF		3 poles	EA603CT	BW630EAT-3P																												
		3 poles	SA603RCT	BW630RAT-3P																												
With Earth leakage alarm (Non-UL)	50AF	3 poles	EA53CL	BW50EAL-3P																												
	100AF	3 poles	EA103CL	BW100EAL-3P																												
	125AF	3 poles	SA103CL	BW125JAL-3P																												
		3 poles	SA103RCL	BW125RAL-3P																												
	250AF	3 poles	EA203CL	BW250EAL-3P																												
		3 poles	SA203CL	BW250JAL-3P																												
		3 poles	SA203RCL	BW250RAL-3P																												
	400AF	3 poles	EA403CL	BW400EAL-3P																												
		3 poles	SA403CL	BW400SAL-3P																												
		3 poles	SA403RCL	BW400RAL-3P																												
	600AF	3 poles	EA603CL	BW630EAL-3P																												
		3 poles	SA603RCL	BW630RAL-3P																												
	800AF	3 poles	EA803CL	BW800EAL-3P																												
		3 poles	SA803RCL	BW800RAL-3P																												

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			Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	
With phase loss protection used on single phase 3 wiring (Non-UL)	50AF	3 poles	EA53NC	BW50EAN-3P		EG53NC	EW50EAN-3P		Sep. 30th, 2010
	100AF	3 poles	EA103NC	BW100EAN-3P		EG103NC	EW100EAN-3P		
	250AF	3 poles	EA203NC	BW250EAN-3P		EG203NC	EW250EAN-3P		
	400AF	3 poles	EA403NC	BW400EAN-3P		EG403NC	EW400EAN-3P		
Disconnect switches (No trip functions, Non-UL)	30AF	2 poles	EA32CS						
		3 poles	EA33CS						
		2 poles	SA32CS	BW32SAS-2P					
		3 poles	SA33CS	BW32SAS-3P					
	50AF	2 poles	EA52CS						
		3 poles	EA53CS						
		2 poles	SA52CS	BW50SAS-2P					
		3 poles	SA53CS	BW50SAS-3P					
	60AF	2 poles	EA62CS						
		3 poles	EA63CS						
		2 poles	SA62CS	BW63SAS-2P					
		3 poles	SA63CS	BW63SAS-3P					
	100AF	2 poles	EA102CS	BW100EAS-2P					
		3 poles	EA103CS	BW100EAS-3P					
	125AF	2 poles	SA102CS	BW125JAS-2P					
		3 poles	SA103CS	BW125JAS-3P					
		2 poles	SA102RCS	BW125RAS-2P					
		3 poles	SA103RCS	BW125RAS-3P					
	250AF	2 poles	EA202CS	BW250EAS-2P					
		3 poles	EA203CS	BW250EAS-3P					
		2 poles	SA202CS						
		3 poles	SA203CS						
		2 poles	SA202RCS	BW250RAS-2P					
		3 poles	SA203RCS	BW250RAS-3P					
	400AF	2 poles	EA402CS	BW400EAS-2P					
		3 poles	EA403CS	BW400EAS-3P					
		2 poles	SA402CS						
		3 poles	SA403CS						
		2 poles	SA402RCS	BW400RAS-2P					
		3 poles	SA403RCS	BW400RAS-3P					
	600AF	3 poles	EA603CS	BW630EAS-3P					
		3 poles	SA603RCS	BW630RAS-3P					
	800AF	3 poles	EA803CS	BW800EAS-3P					
		3 poles	SA803RCS	BW800RAS-3P					
Instantaneous trip (Non-UL)	30AF	2 poles	SA32CI	BW32SAQ-2P					
		3 poles	SA33CI	BW32SAQ-3P					
	50AF	3 poles	SA53CI	BW50SAQ-3P					

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			Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	
Instantaneous trip (Non-UL)	60AF	3 poles	EA63CI	BW63EAQ-3P					Sep. 30th, 2010
		3 poles	SA63CI	BW63SAQ-3P					
	125AF	2 poles	SA102CI	BW125JAQ-2P					
		3 poles	SA103CI	BW125JAQ-3P					
		2 poles	SA102RCI	BW125RAQ-2P					
		3 poles	SA103RCI	BW125RAQ-3P					
	250AF	2 poles	SA202CI	BW250JAQ-2P					
		3 poles	SA203CI	BW250JAQ-3P					
		2 poles	SA202RCI	BW250RAQ-2P					
		3 poles	SA203RCI	BW250RAQ-3P					
	400AF	2 poles	SA402RCI	BW400RAQ-2P					
		3 poles	SA403RCI	BW400RAQ-3P					
		2 poles	H402CI	BW400HAQ-2P					
		3 poles	H403CI	BW400HAQ-3P					
	630AF	3 poles	SA603RCI	BW630RAQ-3P					
		3 poles	H603CI	BW630HAQ-3P					
	800AF	3 poles	SA803RCI	BW800RAQ-3P					
		3 poles	H803CI	BW800HAQ-3P					
Instantaneous trip, Adgustable (Non-UL)	125AF	2 poles	SA102RCIN	BW125RAB-2P					
		3 poles	SA103RCIN	BW125RAB-3P					
	250AF	2 poles	SA202CIN	BW250JAB-2P					
		3 poles	SA203CIN	BW250JAB-3P					
		2 poles	SA202RCIN	BW250RAB-2P					
		3 poles	SA203RCIN	BW250RAB-3P					
	400AF	2 poles	SA402RCIN	BW400RAB-2P					
		3 poles	SA403RCIN	BW400RAB-3P					
		2 poles	H402CIN	BW400HAB-2P					
		3 poles	H403CIN	BW400HAB-3P					
	630AF	3 poles	SA603RCIN	BW630RAB-3P					
		3 poles	H603CIN	BW630HAB-3P					
	800AF	3 poles	SA803RCIN	BW800RAB-3P					
		3 poles	H803CIN	BW800HAB-3P					
With PSU unit (Non-UL)	125AF	3 poles	SA103CP	BW125JAP-3P		SG103CP	EW125JAP-3P		
		3 poles	SA103RCP	BW125RAP-3P		SG103RCP	EW125RAP-3P		
		3 poles	SA103CFZP	BW125JAU-3P					
		3 poles	SA103RCFZP	BW125RAU-3P					
	250AF	3 poles	EA203CP	BW250EAP-3P		EG203CP	EW250EAP-3P		
		3 poles	SA203CP	BW250JAP-3P		SG203CP	EW250JAP-3P		
		3 poles	SA203RCP	BW250RAP-3P		SG203RCP	EW250RAP-3P		
		3 poles	SA203CFZP	BW250JAU-3P					
		3 poles	SA203RCFZP	BW250RAU-3P					
		3 poles							

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			Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	Discontinued Models	Non-UL Replacement	UL (UL489) Replacement	
With PSU unit (Non-UL)	400AF	3 poles	EA403CP	BW400EAP-3P		EG403CP	EW400EAP-3P		<u>Sep. 30th, 2010</u>
		3 poles	SA403CP	BW400SAP-3P		SG403CP	EW400SAP-3P		
		3 poles	SA403RCP	BW400RAP-3P		SG403RCP	EW400RAP-3P		
		3 poles	SA403CFZP	BW400SAU-3P					
		3 poles	SA403RCFZP	BW400RAU-3P					
	630AF	3 poles	EA603CP	BW630EAP-3P		EG603CP	EW630EAP-3P		
		3 poles	SA603RCP	BW630RAP-3P		SG603RCP	EW630RAP-3P		
		3 poles	SA603RCFZP	BW630RAU-3P					
	800AF	3 poles	EA803CP	BW800EAP-3P		EG803CP	EW800EAP-3P		
		3 poles	SA803RCP	BW800RAP-3P		SG803RCP	EW800RAP-3P		
		3 poles	SA803RCFZP	BW800RAU-3P					
Heat-resistant (JPN Domestic, Non-UL)	50AF	2 poles	ET52C	BW50EAH-2P					
		3 poles	ET53C	BW50EAH-3P					
		3 poles	ET53RC	BW50SAH-3P					
	100AF	3 poles	ET103C	BW100EAH-3P					
	250AF	3 poles	ET203C	BW250EAH-3P					
	400AF	3 poles	ET403C	BW400EAH-3P					
For arc welding machine (Non-UL)	100AF	3 poles				EG103CY	EW100EAM-3P		
	250AF	3 poles				EG203CY	EW250EAM-3P		
	400AF	3 poles				EG403CY	EW400EAG-3P		