

Basler

Basler to ABB Relay Cross Reference

Basler Solid State	IEEE Device	Application	ABB Solid State/ Microprocessor	ABB Electro-Mechanical
BE1-24	24	Volts per Hertz	59F
BE1-25	25	Sync. Check	25S,25V	CVX, CVX-1
BE1-25A		Automatic Synchronizer
BE1-25/79M	25/79	Sync. Check/Multi-Shot Reclosing	25+MRC2	CVX+RC, RCL CVX-1+RC, RCL
BE1-25/79S	25/79	Single shot sync. Check Reclosing	25+MRC2	CVX+SGR-51,52 CVX-1+SGR-51,52
BE1-27	27	Undervoltage	27H,27, 27D	CV-1, CV-2, CV-21,22 SV, SV-1, SSVT
BE1-27/59	27/59	Under/Overtoltage	27/59	CVD CV-6, CV-7, CV-26, CV-27 CW, CWC, CRN-1, SRW CWD CRN-1, SRW KLF, KLF-1 COQ, SOQ, POQ, CM CVQ, CP, KP DT-3, BL-1 IT, ITH, KC-2,4 SC, SC-1 SBF-1
BE1-32R	32	Directional, Reverse Power	32R,32	
BE1-320/U	32	Over/Under Power Directional	
BE1-40Q	40	Loss of Excitation	40,32R	
BE1-46N	46	Negative Sequence O/C	46Q	
BE1-47N	47	Negative Seq. voltage	47H,47,47D	
BE1-49	49	Temperature	49T	
BE1-50	50	Inst. Overcurrent	50,50I 50B,50H	
BE1-50BF	50	Breaker Failure	50B + 62B 50H + 62B	
BE1-50/51B	50/51	Time O/C with Inst.	51,MICRO 51,	CO HILO,CO
BE1-50/51M	50/51	Time O/C with Inst.	MICROSHIELD O/C 51,MICRO 51,	CO HILO,CO
BE1-51	51	Time Overcurrent	MICROSHIELD O/C 51,MICRO 51,	CO HILO,CO
BE1-851	51	Time Overcurrent	MICROSHIELD O/C	CO HILO,CO
	51/79	with Reclosing	MICROSHIELD O/C	CO + RC
BE1-51/27C	51/27	Voltage Controlled O/C	51 + 47H	COV
BE1-51/27R	51/27	Voltage Restrained O/C
BE1-51TC	51	Time O/C Torque	51,MICRO 51,	CO Torque
		Torque Controlled	MICROSHIELD O/C	Controlled
DFPR	50/51/ 79	Overcurrent/Reclosing	DPU2000R	SGR-51+CO HILO SGR-52+CO HILO
BE1-59	59	Feeder Protection Unit Overtoltage	59	CV-4,5, CV-24,25 SV, SV-1, SSVT CV-8
BE1-59N	59	Ground Overtoltage	59G	
BE1-60	60	Voltage Balance	60	...
BE1-67	67	Phase Direct. Time Overcurrent	32 + 51 32 + MICRO 51	CR, IRV, KRV

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BE1-67 Cont. BE1-67N	67N	Ground Direct. Time Overcurrent	32 + MICROSULD 32D + 51, 32D + MICRO51, 32Q + 51, 32Q + MICRO 51 32Q + MICROSULD	CRC,CRD,CRP, CRQ,IRC,IRD, IRP,IRQ,KRC, KRD,KRP
BE1-79	79	Three Shot Reclosing	MRC2	RC,RCL
BE1-79M	79	Multi Shot Reclosing	MRC2	RC,RCL
BE1-79S	79	Single Shot Reclosing	MRC2	SGR-51,52
BE1-81	81	Underfrequency	81	KF,MDF-1,2,3,4
BE1-810/U	81	Over/Under Frequency	81	MDF-1,2,3,4
BE1-87G	87	Generator Diff.	87M	CA, Gen. SA-1,CWC
BE1-87T	87	Transformer Diff.	87T	HU, HU-1, HU-4, CA, CA-26
MPS	49/50/51/ 46/50G	Multifunction Motor Protection	REM543	...