

Changes to the Protective Device Library in 6.0.

Low Voltage Breakers:

Static Trip Breakers:

New Devices:

ABB	EMAX, PR111	LSI, 800-5000AF, UL
ABB	EMAX, PR112	LSI, 800-5000AF, UL
ABB	EMAX, PR113	LSI, 800-5000AF, UL
ABB	ISOMAX, PR211	LI, 250-1200AF, UL
ABB	ISOMAX, PR212	LSI, 250-2500AF, UL
CUTLER-HAMMER	ARMS	Digitrip 1150ARM
CUTLER-HAMMER	ARMS	Digitrip 520MC
CUTLER-HAMMER	ARMS Retrofit	Retrofit
GE	Entellisys	87B, 2000AS
GE	Entellisys	87B, 2400AS
GE	Entellisys	87B, 2500AS
GE	Entellisys	87B, 3000AS
GE	Entellisys	87B, 3200AS
GE	Entellisys	87B, 3600AS
GE	Entellisys	87B, 4000AS
GE	Entellisys	87B, 5000AS
GE	Entellisys, EG08-20	LSI, 800-2000AF
GE	Entellisys, EG08-32	LI, 800-3200AF
GE	Entellisys, EG32	LSI, 3200AF
GE	Entellisys, EG40	LI, 4000AF
GE	Entellisys, EG50	LI, 5000AF
GE	Entellisys, EG50	LSI, 5000AF
SIEMENS	MG, ETU 545	LI, 600AS
SIEMENS	MG, ETU 545	LI, 800AS
SIEMENS	MG, ETU 545	LSI, 600AS
SIEMENS	MG, ETU 545	LSI, 800AS
SIEMENS	MG, ETU 576	LSI, 600AS
SIEMENS	MG, ETU 576	LSI, 800AS
SIEMENS	NG, ETU 545	LI, 800AS
SIEMENS	NG, ETU 545	LI, 1200AS
SIEMENS	NG, ETU 545	LSI, 800AS
SIEMENS	NG, ETU 545	LSI, 1000AS
SIEMENS	NG, ETU 545	LSI, 1200AS
SIEMENS	NG, ETU 576	LSI, 800AS
SIEMENS	NG, ETU 576	LSI, 1000AS
SIEMENS	NG, ETU 576	LSI, 1200AS
SIEMENS	PG, ETU 545	LI, 1200AS
SIEMENS	PG, ETU 545	LI, 1600AS
SIEMENS	PG, ETU 545	LSI, 1200AS
SIEMENS	PG, ETU 545	LSI, 1600AS
SIEMENS	PG, ETU 576	LSI, 1200AS
SIEMENS	PG, ETU 576	LSI, 1600AS
SQUARE D	Masterpact NT LF, 3.0 & 3.0A	LI, 100-1200AS, UL
SQUARE D	Masterpact NT LF, 5.0 & 5.0A	LS, 100-250AS, UL
SQUARE D	Masterpact NT LF, 5.0 & 5.0A	LS, 400-1200AS, UL

SQUARE D	Masterpact NT LF, 5.0 & 5.0A	LSI, 100-1200AS, UL
SQUARE D	Masterpact NT LF, 5.0P/H	LSI, 100-1200AS, UL
SQUARE D	Masterpact NT LF, 6.0A	LS, 100-250AS, UL
SQUARE D	Masterpact NT LF, 6.0A	LS, 400-1200AS, UL
SQUARE D	Masterpact NT LF, 6.0A	LSI, 100-1200AS, UL
SQUARE D	Masterpact NT LF, 6.0P/H	LSI, 100-1200AS, UL
SQUARE D	Masterpact NW L1F, 3.0 & 3.0A	LI, 100-2000AS, ANSI
SQUARE D	Masterpact NW L1F, 5.0 & 5.0A	LS, 100-250AS, ANSI
SQUARE D	Masterpact NW L1F, 5.0 & 5.0A	LS, 400-2000AS, ANSI
SQUARE D	Masterpact NW L1F, 5.0 & 5.0A	LSI, 100-2000AS, ANSI
SQUARE D	Masterpact NW L1F, 5.0P/H	LS, 400-2000AS, ANSI
SQUARE D	Masterpact NW L1F, 6.0A	LS, 100-250AS, ANSI
SQUARE D	Masterpact NW L1F, 6.0A	LS, 400-2000AS, ANSI
SQUARE D	Masterpact NW L1F, 6.0P/H	LS, 100-250AS, ANSI
SQUARE D	Masterpact NW L1F, 6.0P/H	LSI, 100-2000AS, ANSI
SQUARE D	Masterpact NW LF, 3.0 & 3.0A	LI, 100-2000AS, UL
SQUARE D	Masterpact NW LF, 5.0 & 5.0A	LS, 100-250AS, UL
SQUARE D	Masterpact NW LF, 5.0 & 5.0A	LS, 400-2000AS, UL
SQUARE D	Masterpact NW LF, 5.0 & 5.0A	LSI, 100-2000AS, UL
SQUARE D	Masterpact NW LF, 6.0A	LS, 100-250AS, UL
SQUARE D	Masterpact NW LF, 6.0A	LS, 400-2000AS, UL
SQUARE D	Masterpact NW LF, 6.0P/H	LSI, 100-2000AS, UL
SQUARE D	Masterpact NT LF, 6.0P/H	LS, 100-250AS, UL
SQUARE D	Masterpact NW L1F, 5.0P/H	LSI, 100-2000AS, ANSI
SQUARE D	Masterpact NW L1F, 6.0P/H	LS, 400-2000AS, ANSI
SQUARE D	Masterpact NW LF, 5.0P/H	LSI, 100-2000AS, UL
SQUARE D	Masterpact NW LF, 6.0P/H	LSI, 100-2000AS, UL
SQUARE D	Masterpact NT LF, 5.0P/H	LS, 400-1200AS, UL
SQUARE D	Masterpact NT LF, 6.0P/H	LS, 400-1200AS, UL
SQUARE D	Masterpact NW L1F, 5.0P/H	LS, 100-250AS, ANSI
SQUARE D	Masterpact NT LF, 5.0P/H	LS, 100-250AS, UL
SQUARE D	Masterpact NT LF, 5.0P/H	LS, 400-2000AS, UL
SQUARE D	Masterpact NW LF, 6.0P/H	LS, 100-250AS, UL
SQUARE D	Masterpact NW LF, 6.0P/H	LS, 400-2000AS, UL

Modified Devices:

Changed DS library X/R ratios from 4.899 to 6.6 and added note documenting reason for change.

CUTLER-HAMMER	DS, RMS 510/610/810/910	LI, 200-5000A
CUTLER-HAMMER	DS, RMS 510/610/810/910	LS, 200-5000A
CUTLER-HAMMER	DS, RMS 510/610/810/910	LSI, 200-5000A

Changed DSL and DSLII library X/R ratios from 6.6 to 4.899 and added note documenting reason for change.

CUTLER-HAMMER	DSL, RMS 510/610/810/910	LI, 200-4000A
CUTLER-HAMMER	DSL, RMS 510/610/810/910	LS, 200-4000A
CUTLER-HAMMER	DSL, RMS 510/610/810/910	v

CUTLER-HAMMER	DSLII, Optim 750/1050	LI (LTD=I4t), 100-4000A
CUTLER-HAMMER	DSLII, Optim 750/1050	LI, 100-4000A
CUTLER-HAMMER	DSLII, Optim 750/1050	LS (LTD=I4t), 100-4000A
CUTLER-HAMMER	DSLII, Optim 750/1050	LS, 100-4000A
CUTLER-HAMMER	DSLII, Optim 750/1050	LSI (LTD=I4t), 100-4000A
CUTLER-HAMMER	DSLII, Optim 750/1050	LSI, 100-4000A
CUTLER-HAMMER	DSLII, RMS 510/610/810/910	LI, 200-4000A
CUTLER-HAMMER	DSLII, RMS 510/610/810/910	LS, 200-4000A
CUTLER-HAMMER	DSLII, RMS 510/610/810/910	LSI, 200-4000A

Added note about PCB X/R ratio.

CUTLER-HAMMER	DSII, Optim 750/1050	LI (LTD=I4t), 100-5000A
CUTLER-HAMMER	DSII, Optim 750/1050	LI, 100-5000A
CUTLER-HAMMER	DSII, Optim 750/1050	LS (LTD=I4t), 100-5000A
CUTLER-HAMMER	DSII, Optim 750/1050	LS, 100-5000A
CUTLER-HAMMER	DSII, Optim 750/1050	LSI (LTD=I4t), 100-5000A
CUTLER-HAMMER	DSII, Optim 750/1050	LSI, 100-5000A
CUTLER-HAMMER	DSII, RMS 510/610/810/910	LI, 200-5000A
CUTLER-HAMMER	DSII, RMS 510/610/810/910	LS, 200-5000A
CUTLER-HAMMER	DSII, RMS 510/610/810/910	LSI, 200-5000A
CUTLER-HAMMER	DSII, RMS 510/610/810/910	LI, 200-4000A
CUTLER-HAMMER	DSII, RMS 510/610/810/910	LS, 200-4000A
CUTLER-HAMMER	DSII, RMS 510/610/810/910	LSI, 200-4000A

Added Instantaneous Override segment to the Optim trip units, LSI and LI libraries.

CUTLER-HAMMER	CHKD, Optim 550	LSI (LTD=I4t), 63-400A
CUTLER-HAMMER	CHKD, Optim 550	LSI, 63-400A
CUTLER-HAMMER	CHLD, Optim 550/750/1050	LSI (LTD=I4t), 63-600A
CUTLER-HAMMER	CHLD, Optim 550/750/1050	LSI, 63-600A
CUTLER-HAMMER	CHND, Optim 550/750/1050	LSI (LTD=I4t), 400-1200A
CUTLER-HAMMER	CHND, Optim 550/750/1050	LSI, 400-1200A
CUTLER-HAMMER	CKD, Optim 550	LSI, 63-400A
CUTLER-HAMMER	CKD, Optim 550	LSI (LTD=I4t), 63-600A
CUTLER-HAMMER	CLD, Optim 550/750/1050	LSI, 63-600A
CUTLER-HAMMER	CLD, Optim 550/750/1050	LSI (LTD=I4t), 63-600A
CUTLER-HAMMER	CLDC, Optim 550/750/1050	LSI, 63-600A
CUTLER-HAMMER	CLDC, Optim 550/750/1050	LSI (LTD=I4t), 63-600A
CUTLER-HAMMER	CND, Optim 550/750/1050	LSI (LTD=I4t), 400-1200A
CUTLER-HAMMER	CND, Optim 550/750/1050	LSI, 400-1200A
CUTLER-HAMMER	CNDC, Optim 550/750/1050	LSI (LTD=I4t), 400-1200A
CUTLER-HAMMER	CNDC, Optim 550/750/1050	LSI, 400-1200A
CUTLER-HAMMER	CRD, Optim 750/1050	LSI (LTD=I4t), 800-2000A
CUTLER-HAMMER	CRD, Optim 750/1050	LSI, 800-2000A
CUTLER-HAMMER	CRDC, Optim 750/1050	LSI (LTD=I4t), 800-2000A
CUTLER-HAMMER	CRDC, Optim 750/1050	LSI, 800-2000A
CUTLER-HAMMER	HKD, Optim 550	LSI (LTD=I4t), 63-400A
CUTLER-HAMMER	HKD, Optim 550	LSI, 63-400A
CUTLER-HAMMER	HLD, Optim 550	LSI (LTD=I4t), 63-400A
CUTLER-HAMMER	HLD, Optim 550	LSI, 63-400A
CUTLER-HAMMER	HND, Optim 550/750/1050	LSI (LTD=I4t), 400-1200A
CUTLER-HAMMER	HND, Optim 550/750/1050	LSI, 400-1200A
CUTLER-HAMMER	KD, Optim 550	LSI (LTD=I4t), 63-400A
CUTLER-HAMMER	KD, Optim 550	LSI, 63-400A
CUTLER-HAMMER	KDC, Optim 550	LSI (LTD=I4t), 63-400A
CUTLER-HAMMER	KDC, Optim 550	LSI, 63-400A

CUTLER-HAMMER	LD, Optim 550/750/1050	LSI (LTD=I4t), 63-600A
CUTLER-HAMMER	LD, Optim 550/750/1050	LSI, 63-600A
CUTLER-HAMMER	LDC, Optim 550/750/1050	LSI (LTD=I4t), 63-600A
CUTLER-HAMMER	LDC, Optim 550/750/1050	LSI, 63-600A
CUTLER-HAMMER	ND, Optim 550/750/1050	LSI (LTD=I4t), 400-1200A
CUTLER-HAMMER	ND, Optim 550/750/1050	LSI, 400-1200A
CUTLER-HAMMER	NDC, Optim 550/750/1050	LSI (LTD=I4t), 400-1200A
CUTLER-HAMMER	NDC, Optim 550/750/1050	LSI, 400-1200A
CUTLER-HAMMER	RD, Optim 750/1050	LSI (LTD=I4t), 1600-2500A
CUTLER-HAMMER	RD, Optim 750/1050	LSI, 1600-2500A
CUTLER-HAMMER	RD, Optim 750/1050	LSI (LTD=I4t), 800-2000A
CUTLER-HAMMER	RD, Optim 750/1050	LSI, 800-2000A
CUTLER-HAMMER	RDC, Optim 750/1050	LSI (LTD=I4t), 1600-2500A
CUTLER-HAMMER	RDC, Optim 750/1050	LSI, 1600-2500A
CUTLER-HAMMER	RDC, Optim 750/1050	LSI (LTD=I4t), 800-2000A
CUTLER-HAMMER	RDC, Optim 750/1050	LSI, 800-2000A
CUTLER-HAMMER	SPB, Optim 750/1050	LI (LTD=I4t), 200-3000A
CUTLER-HAMMER	SPB, Optim 750/1050	LI (LTD=I4t), 2000-5000A
CUTLER-HAMMER	SPB, Optim 750/1050	LI, 200-3000A
CUTLER-HAMMER	SPB, Optim 750/1050	LI, 2000-5000A
CUTLER-HAMMER	SPB, Optim 750/1050	LSI (LTD=I4t), 200-3000A
CUTLER-HAMMER	SPB, Optim 750/1050	LSI (LTD=I4t), 2000-5000A
CUTLER-HAMMER	SPB, Optim 750/1050	LSI, 200-3000A
CUTLER-HAMMER	SPB, Optim 750/1050	LSI, 2000-5000A
CUTLER-HAMMER	SPB, RMS 210	LI, 200-5000A
CUTLER-HAMMER	SPB, RMS 510/610/810/910	LI, 400-3000AF
CUTLER-HAMMER	SPB, RMS 510/610/810/910	LI, 4000-5000AF
CUTLER-HAMMER	SPB, RMS 510/610/810/910	LS, 400-3000AF
CUTLER-HAMMER	SPB, RMS 510/610/810/910	LS, 4000-5000AF
CUTLER-HAMMER	SPB, RMS 510/610/810/910	LSI, 400-3000AF
CUTLER-HAMMER	SPB, RMS 510/610/810/910	LSI, 4000-5000AF

WESTINGHOUSE	NC SELTRNC	800-1200A
-Frame description incorrect, changed from "ND" to "NC"		
CUTTLE HAMMER	DS, RMS 510/610/810/910	LI, 200-5000A
-inst setting of 2.5 was set at 2.6		
CUTTLE HAMMER	DS, RMS 510/610/810/910	LSI, 200-5000A
-inst setting of 2.5 was set at 2.6		
CUTTLE HAMMER	DSII, RMS 510/610/810/910	LI, 200-5000A
-inst setting of 2.5 was set at 2.6		
CUTTLE HAMMER	DSII, RMS 510/610/810/910	LSI, 200-5000A
-inst setting of 2.5 was set at 2.6		
CUTTLE HAMMER	DSL, RMS 510/610/810/910	LI, 200-4000A
-inst setting of 2.5 was set at 2.6		
CUTTLE HAMMER	DSL, RMS 510/610/810/910	LSI, 200-4000A
-inst setting of 2.5 was set at 2.6		
CUTTLE HAMMER	DSLII, RMS 510/610/810/910	LI, 200-4000A
-inst setting of 2.5 was set at 2.6		
CUTTLE HAMMER	DSLII, RMS 510/610/810/910	LSI, 200-4000A
-inst setting of 2.5 was set at 2.6		

Ground Fault Breakers:

New Devices:

ABB	EMAX, PR111(G)	GF, 800-5000AF, UL
ABB	EMAX, PR112(G)	GF, 800-5000AF, UL
ABB	EMAX, PR113(G)	GF, 800-5000AF, UL
ABB	ISOMAX, PR212(G)	GF, 250-2500AF, UL
ABB	TMAX, PR222(G)	GF, 250-600AF, UL
GE	Entellisys	GF, 3200AS
GE	Entellisys	GF, 4000AS
GE	Entellisys	GF, 5000AS
GE	Entellisys	GF, 800-2000AS
SIEMENS	MG, ETU 545	GF, 600A
SIEMENS	MG, ETU 545	GF, 800A
SIEMENS	MG, ETU 576	GF, 600AS
SIEMENS	MG, ETU 576	GF, 800AS
SIEMENS	NG, ETU 545	GF, 1000-1200AS
SIEMENS	NG, ETU 545	GF, 800AS
SIEMENS	NG, ETU 576	GF, 800AS
SIEMENS	NG, ETU 576	GF, 1000AS
SIEMENS	NG, ETU 576	GF, 1200AS
SIEMENS	PG, ETU 545	GF, 1200AS
SIEMENS	PG, ETU 545	GF, 1600AS
SIEMENS	PG, ETU 576	GF, 1200AS
SIEMENS	PG, ETU 576	GF, 1600AS

Modified Devices:

SQUARE D LX & LXI, Micrologic GF, 250-600A
 -GFPU of 0.5 changed to 0.55.

Changed DS and DSII library X/R ratios from 4.899 to 6.6 and added note documenting reason for change.

CUTLER-HAMMER	DS, RMS 510/610/810/910	GF, 200-5000A
CUTLER-HAMMER	DSII, Optim 750/1050	GF, 200-5000A
CUTLER-HAMMER	DSII, RMS 510/610/810/910	GF, 200-5000A

Added note about PCB X/R ratio for DSL and DSLII

CUTLER-HAMMER	DSL, RMS 510/610/810/910	GF, 200-4000A
CUTLER-HAMMER	DSLII, Optim 750/1050	GF, 200-5000A
CUTLER-HAMMER	DSLII, RMS 510/610/810/910	GF, 200-4000A

Thermal Magnetic Molded Case Breakers:

New Devices:

GE	FB, 1-Pole 240V	15-100A
GE	FB, 1-Pole 277V	15-100A
GE	FB, 2 & 3-Pole 240V	15-100A
GE	FB, 2 & 3-Pole 480V	15-100A
GE	FB, 2 & 3-Pole 600V	15-100A
GE	FC, 2 & 3-Pole 240V	15-100A
GE	FC, 2 & 3-Pole 480V	15-100A
GE	FC, 2 & 3-Pole 600V	15-100A
FUJI	BU-LSB, 600V	250-600A
SIEMENS	MG, 525	600-800A
SIEMENS	NG, 525	800-1200A
SIEMENS	PG, 525	1200-1600A

SQUARE D	Powerpact HD	15-150A
SQUARE D	Powerpact HG	15-150A
SQUARE D	Powerpact HJ	15-150A
SQUARE D	Powerpact HL	15-150A

Modified Devices:

GE	FC, 240V	15-150A
	-removed	
GE	FC, 480V	15-150A
	-removed	

Motor/Gen Relay:

New Devices:

GE	THC30A, 1A CT	49/50, 2.43-3.58/10-40A
GE	THC30A, 1A CT	49/50, 4.27-7.01/20-80A
GE	THC30A, 5A CT	49/50, 2.43-3.58/10-40A
GE	THC30A, 5A CT	49/50, 4.27-7.01/20-80A
GE	TMC21B, 1A CT	49/50, 1.64-5.6/6-150A
GE	TMC21B, 5A CT	49/50, 1.64-5.6/6-150A
GE	TMC23B, 1A CT	49/50, 1.64-5.6/6-150A
GE	TMC23B, 5A CT	49/50, 1.64-5.6/6-150A
GE	TMC24B, 1A CT	49/50, 1.64-5.6/6-150A
GE	TMC24B, 5A CT	49/50, 1.64-5.6/6-150A
GE	TMC24D, 1A CT	49, 1.64-5.6A
GE	TMC24D, 5A CT	49, 1.64-5.6A

UR Family Relays:

GE MULTILIN	G30	50G/51G, 1A CT
GE MULTILIN	G30	50G/51G, 5A CT
GE MULTILIN	G30	50N/51N(67), 1A CT
GE MULTILIN	G30	50N/51N(67), 5A CT
GE MULTILIN	G30	50N/51N, 1A CT
GE MULTILIN	G30	50N/51N, 5A CT
GE MULTILIN	G30	50P/51P(67), 1A CT
GE MULTILIN	G30	50P/51P(67), 5A CT
GE MULTILIN	G30	50P/51P(VR), 1A CT
GE MULTILIN	G30	50P/51P(VR), 5A CT
GE MULTILIN	G30	50P/51P, 1A CT
GE MULTILIN	G30	50P/51P, 5A CT
GE MULTILIN	G60	50G/51G, 1A CT
GE MULTILIN	G60	50G/51G, 5A CT
GE MULTILIN	G60	50N/51N(67), 1A CT
GE MULTILIN	G60	50N/51N(67), 5A CT
GE MULTILIN	G60	50N/51N, 1A CT
GE MULTILIN	G60	50N/51N, 5A CT
GE MULTILIN	G60	50P/51P(67), 1A CT
GE MULTILIN	G60	50P/51P(67), 5A CT
GE MULTILIN	G60	50P/51P(VR), 1A CT
GE MULTILIN	G60	50P/51P(VR), 5A CT
GE MULTILIN	G60	50P/51P, 1A CT
GE MULTILIN	G60	50P/51P, 5A CT

GE MULTILIN	M60	49/50(67), 1A CT
GE MULTILIN	M60	49/50(67), 5A CT
GE MULTILIN	M60	49/50, 5A CT
GE MULTILIN	M60	50G/51G, 1A CT
GE MULTILIN	M60	50G/51G, 5A CT
GE MULTILIN	M60	50N(67), 1A CT
GE MULTILIN	M60	50N(67), 5A CT
GE MULTILIN	M60	50N, 1A CT
GE MULTILIN	M60	50N, 5A CT

SR Family Relays:

GE MULTILIN	169	49/50, 1A CT
GE MULTILIN	169	49/50, 5A CT
GE MULTILIN	169	50G/51G, 2000:1 CT
GE MULTILIN	169	50G/51G, 5A CT
GE MULTILIN	239	49/50, 1A CT
GE MULTILIN	239	49/50, 5A CT
GE MULTILIN	239	50G/51G, 2000:1 CT
GE MULTILIN	239	50G/51G, 5A CT
GE MULTILIN	269	49/50, 1A CT
GE MULTILIN	269	49/50, 5A CT
GE MULTILIN	269	50G/51G, 2000:1 CT
GE MULTILIN	269	50G/51G, 5A CT
GE MULTILIN	269 Plus	49/50, 1A CT
GE MULTILIN	269 Plus	49/50, 5A CT
GE MULTILIN	269 Plus	50G/51G, 2000:1 CT
GE MULTILIN	269 Plus	50G/51G, 5A CT
GE MULTILIN	369	49/50, 1A CT
GE MULTILIN	369	49/50, 5A CT
GE MULTILIN	369	50G/51G, 1A CT
GE MULTILIN	369	50G/51G, 2000:1 CT
GE MULTILIN	369	50G/51G, 5A CT
GE MULTILIN	469	49/50, 1A CT
GE MULTILIN	469	49/50, 5A CT
GE MULTILIN	469	50G/51G, 1A CT
GE MULTILIN	469	50G/51G, 2000:1 CT
GE MULTILIN	469	50G/51G, 5A CT
GE MULTILIN	489	49/50, 1A CT
GE MULTILIN	489	49/50, 5A CT
GE MULTILIN	489	50/51, 1A CT
GE MULTILIN	489	50/51, 5A CT
GE MULTILIN	489	50/51GN, 1A CT
GE MULTILIN	489	50/51GN, 2000:1 CT
GE MULTILIN	489	50/51GN, 5A CT
GE MULTILIN	489	50/51V, 1A CT
GE MULTILIN	489	50/51V, 5A CT
MULTILIN	139	50/51, 1A CT
MULTILIN	139	50/51, 5A CT
MULTILIN	139	50G/51G, 2000:1 CT

M Family Relays:

GE MULTILIN	MIG	50G/51G, ANSI, 1A CT
GE MULTILIN	MIG	50G/51G, ANSI, 5A CT
GE MULTILIN	MIG	50G/51G, IEC, 1A CT
GE MULTILIN	MIG	50G/51G, IEC, 5A CT
GE MULTILIN	MIG	50P/51P, ANSI, 1A CT

GE MULTILIN	MIG	50P/51P, ANSI, 5A CT
GE MULTILIN	MIG	50P/51P, IEC, 1A CT
GE MULTILIN	MIG	50P/51P, IEC, 5A CT
GE MULTILIN	MIG Sensitive Ground	50G/51G, ANSI, 1A CT
GE MULTILIN	MIG Sensitive Ground	50G/51G, IEC, 1A CT

SIEMENS	7SJ600	49, In=1A (w/o Memory setting)
SIEMENS	7SJ600	49, In=5A (w/o Memory setting)
SIEMENS	7SJ600	50/51, In=1A (ANSI O/C setting)
SIEMENS	7SJ600	50/51, In=1A (ANSI inv. setting)
SIEMENS	7SJ600	50/51, In=1A (def TIME setting)
SIEMENS	7SJ600	50/51, In=1A (I>>> I>> setting)
SIEMENS	7SJ600	50/51, In=1A (IEC inv. setting)
SIEMENS	7SJ600	50/51, In=1A (IEC O/C setting)
SIEMENS	7SJ600	50/51, In=5A (ANSI O/C setting)
SIEMENS	7SJ600	50/51, In=5A (ANSI inv. setting)
SIEMENS	7SJ600	50/51, In=5A (def TIME setting)
SIEMENS	7SJ600	50/51, In=5A (I>>> I>> setting)
SIEMENS	7SJ600	50/51, In=5A (IEC inv. setting)
SIEMENS	7SJ600	50/51, In=5A (IEC O/C setting)
SIEMENS	7SJ600	50N/51N, In=1A (ANSI O/C setting)
SIEMENS	7SJ600	50N/51N, In=1A (IEC O/C setting)
SIEMENS	7SJ600	50N/51N, In=1A (ANSI inv. setting)
SIEMENS	7SJ600	50N/51N, In=1A (def TIME setting)
SIEMENS	7SJ600	50N/51N, In=1A (I>>> I>> setting)
SIEMENS	7SJ600	50N/51N, In=1A (IEC inv. setting)
SIEMENS	7SJ600	50N/51N, In=5A (ANSI O/C setting)
SIEMENS	7SJ600	50N/51N, In=5A (IEC O/C setting)
SIEMENS	7SJ600	50N/51N, In=5A (ANSI inv. setting)
SIEMENS	7SJ600	50N/51N, In=5A (def TIME setting)
SIEMENS	7SJ600	50N/51N, In=5A (I>>> I>> setting)
SIEMENS	7SJ600	50N/51N, In=5A (IEC inv. setting)

SIEMENS	7SJ602	49, In=5A (w/o Memory setting)
SIEMENS	7SJ602	50/51, In=1A (ANSI inv. setting)
SIEMENS	7SJ602	50/51, In=1A (ANSI O/C setting)
SIEMENS	7SJ602	50/51, In=1A (def TIME setting)
SIEMENS	7SJ602	50/51, In=1A (IEC inv. setting)
SIEMENS	7SJ602	50/51, In=1A (IEC O/C setting)
SIEMENS	7SJ602	50/51, In=5A (ANSI inv. setting)
SIEMENS	7SJ602	50/51, In=5A (ANSI O/C setting)
SIEMENS	7SJ602	50/51, In=5A (def TIME setting)
SIEMENS	7SJ602	50/51, In=5A (IEC inv. setting)
SIEMENS	7SJ602	50/51, In=5A (IEC O/C setting)
SIEMENS	7SJ602	50N/51N, In=1A (ANSI O/C setting)
SIEMENS	7SJ602	50N/51N, In=1A (IEC O/C setting)
SIEMENS	7SJ602	50N/51N, In=1A (ANSI inv. setting)
SIEMENS	7SJ602	50N/51N, In=1A (def TIME setting)
SIEMENS	7SJ602	50N/51N, In=1A (IEC inv. settings)
SIEMENS	7SJ602	50N/51N, In=5A (ANSI O/C setting)
SIEMENS	7SJ602	50N/51N, In=5A (IEC O/C setting)
SIEMENS	7SJ602	50N/51N, In=5A (ANSI inv. setting)
SIEMENS	7SJ602	50N/51N, In=5A (def TIME setting)
SIEMENS	7SJ602	50N/51N, In=5A (IEC inv. setting)

SIEMENS	7UM61	50/51/67, In=1A (Definite Time setting)
SIEMENS	7UM61	50/51/67, In=5A (Definite Time setting)
SIEMENS	7UM61	50/51V, In=1 A (51V@1.0 pu, IEC Curves)
SIEMENS	7UM61	50/51V, In=1A (51V@1.0 pu, ANSI Curves)
SIEMENS	7UM61	50/51V, In=5 A (51V@1.0 pu, IEC Curves)
SIEMENS	7UM61	50/51V, In=5A (51V@1.0 pu, ANSI Curves)
SIEMENS	7UM61	50N/51G, In=1A (Sensitive setting)
SIEMENS	7UM62	50/51/67, In=1A (Definite Time setting)
SIEMENS	7UM62	50/51/67, In=5A (Definite Time setting)
SIEMENS	7UM62	50/51V, In=1 A (51V@1.0 pu, IEC Curves)
SIEMENS	7UM62	50/51V, In=1A (51V@1.0 pu, ANSI Curves)
SIEMENS	7UM62	50/51V, In=5 A (51V@1.0 pu, IEC Curves)
SIEMENS	7UM62	50/51V, In=5A (51V@1.0 pu, ANSI Curves)
SIEMENS	7UM62	50N/51G, In=1A (Sensitive setting)
WESTINGHOUSE	IQ-1000	GF Settings
WESTINGHOUSE	IQ-1000	Without RTD's

Fuses:

Low-Voltage Fuses:

New Devices:

BUSSMANN	BAF, 250V	1-30A
BUSSMANN	BAN, 250V	1-30A
BUSSMANN	BAW, 250V	1-30A
BUSSMANN	CGL, 600V CLASS C	1-600A
BUSSMANN	DLN-R, 250V Class RK5	10-600A
BUSSMANN	DLS-R, 600V Class RK5	10-600A
BUSSMANN	FNM, 250V	1-30A
BUSSMANN	FNQ, 500V	1-30A
BUSSMANN	FRS, 600V Class K5	15-600A
BUSSMANN	FWH-A, 500V	35-1600A
BUSSMANN	FWH-B, 500V	35-200B
BUSSMANN	KAC, 600V	1-1000A
BUSSMANN	KAF, 600V	150-3000A
BUSSMANN	KC, KD Cable Limiter	#12AWG-1000MCM
BUSSMANN	KGJ, KGJ-E	25-300A
BUSSMANN	KTK, 600V	1-30A
BUSSMANN	KTX, 600V Class L	601-6000A
BUSSMANN	LKN, 250V Class H	15-600A
BUSSMANN	LKS, 600V Class H	15-600A
BUSSMANN	LP-CC, 600V Class CC	1-30A
BUSSMANN	LPJ, 600V Class J	1-600A
BUSSMANN	LPJ_SP, 600V Class J	15-600A
BUSSMANN	LPS-RK, 600V Class RK1	70-600A
BUSSMANN	LPS-RK_SP, 600V Class RK1	1-600A
BUSSMANN	NOS, 600V Class H	70-600A
BUSSMANN	NOS, 600V Class K5	1-60A
BUSSMANN	REN, 250V Class H	15-600A
BUSSMANN	RES, 600V Class H	15-600A
BUSSMANN	TCF, 600V	1-100A

CUTLER-HAMMER	DSL-206, Limiter	150-2000A
CUTLER-HAMMER	DSL-416, Limiter	800-3000A
CUTLER-HAMMER	DSL, 600V Type Magnum	250-3000A
GOULD SHAWMUT	A50P, 500V	10-1600A
GOULD SHAWMUT	FES, 600V	15-600A
LITTELFUSE	JTD, 600V Class J	110-200A
LITTELFUSE	JTD, 600V Class J	225-400A
LITTELFUSE	JTD, 600V Class J	450-600A

Modified Devices:

BUSSMANN	FNQ-R, 600V Class CC	1-30A
	-Replaces BUSSMANN 1-5A CC FNQ-R 600V	
BUSSMANN	FRS-R, 600V Class RK5	1-600A
	-Missing sizes 70, 80 and 90A.	
BUSSMANN	FRN-R 250V Class RK5	1-600A
	-Replaces BUSSMANN 15-600A FRN-R RK5	
	BUSSMANN 1-12A 250V	FRN-R RK5
BUSSMANN	FRS-R, 600V Class RK5	1-600A
	-Replaces BUSSMANN 15-600A FRS-R RK5	
	BUSSMANN 1-12A 600V	FRS-R RK5
BUSSMANN	JJN, 300V Class T	1-1200A
	-Replaces BUSSMANN T 1-600A JJN 600V	
	BUSSMANN T 1-100A	JJN 300V
	BUSSMANN T 110-1200A	JJV 300V
BUSSMANN	JJS, 600V Class T	1-800A
	-Replaces BUSSMANN T 1-100A JJS 600V	
	BUSSMANN T 110-800A	JJS 600V
BUSSMANN	KLU, 600V Class L	601-4000A
	-Replaces BUSSMANN 601-4000A KLU 600V	
BUSSMANN	KLU, 600V Class L	601-4000A
	-Current data points off by a factor of 100.	
BUSSMANN	KTU, 600V Class L	601-6000A
	-Current data points off by a factor of 100.	
BUSSMANN	KRP-C, 600V Class L	601-6000A
	-Replaces BUSSMANN 601-4000A KRP-C 600V	
	BUSSMANN 4500-6000A	KRP-C 600V
BUSSMANN	KTK-R, 600V Class CC	1-30A
	-Replaces BUSSMANN 1-30A CC KTK-R 600V	
BUSSMANN	KTX, 600V Class L	601-6000A
	-Current data points off by a factor of 100.	
BUSSMANN	KTU, 600V Class L	601-6000A
	-Replaces BUSSMANN 601-4000A KTU 600V	
	BUSSMANN 4500-6000A	KTU 600V
BUSSMANN	LPN-RK, 250V Class RK1	1-600A
	-Replaces BUSSMANN 1-12A 250V LPN-RK RK1	
	BUSSMANN 15-600A	LPN-RK RK1
BUSSMANN	NON, 250V Class H	65-600A
	-Replaces BUSSMANN 70-600A H NON 250V	
BUSSMANN	NON, 250V Class K5	1-60A
	-Replaces BUSSMANN 15-60A K5 NON 250V	
BUSSMANN	NON (Obs.), 600V Class H	70-600A
	-Replaces BUSSMANN 70-600A H NOS 600V	
BUSSMANN	NON (Obs.), 600V Class K5	1-60A
	-Replaces BUSSMANN 15-60A K5 NOS 600V	
BUSSMANN	RES, 600V Class H	15-600A
	-Replaces BUSSMANN 1-200A H RES 600V	

BUSSMANN 225-600A H RES 600V
 BUSSMANN REN, 250V Class H 15-600A
 -Replaces BUSSMANN 1-200A H REN 260V
 BUSSMANN 225-600A H REN 250V
 BUSSMANN JHC, 600V Class J 30-600A
 -Replaces BUSSMANN 1-600A J JHC 600V
 BUSSMANN JKS, 600V Class J 15-600A
 -Replaces BUSSMANN 1-600A J JKS 600V
 BUSSMANN SC, 300V Class G 3-60A
 -Replaces BUSSMANN 1-60A G SC 300V
 BUSSMANN KTN-R, 250V Class RK1 30-600A
 -Replaces BUSSMANN 15-600A KTN-R RK1
 BUSSMANN KTS-R, 600V Class RK1 30-600A
 -Replaces BUSSMANN 15-600A KTS-R RK1
 BUSSMANN LPS-RK, 600V Class RK1 20-600A
 -Replaces BUSSMANN 15-600A LPS-RK RK1

 GE CLF GF8B 600V 601-4000A
 -should be current limiting

LITTELFUSE

-The following fuses were modified to conform to our naming standards

LITTELFUSE FLNR, 250V
 LITTELFUSE FLNR_ID, 250V
 LITTELFUSE FLSR, 600V
 LITTELFUSE FLSR, 600V
 LITTELFUSE FLSR_ID, 600V
 LITTELFUSE FLSRID, 600V
 LITTELFUSE IDSR, 600V
 LITTELFUSE JLLN, 300V
 LITTELFUSE JLLS, 600V
 LITTELFUSE JLS, 600V
 LITTELFUSE JTD, 600V
 LITTELFUSE JTD, 600V
 LITTELFUSE KLDR, 600V
 LITTELFUSE KLKR, 600V
 LITTELFUSE KLLU, 600V
 LITTELFUSE KLPC, 600V
 LITTELFUSE KLSR, 600V
 LITTELFUSE L15S, 150V
 LITTELFUSE L15S, 150V
 LITTELFUSE L25S, 250V
 LITTELFUSE L50S, 500V
 LITTELFUSE L60S, 600V
 LITTELFUSE L60S, 600V
 LITTELFUSE LDC, 600V
 LITTELFUSE LLNRK, 250V
 LITTELFUSE LLNRK, 250V
 LITTELFUSE LLSRK, 600V
 LITTELFUSE LLSRK, 600V
 LITTELFUSE NLN, 250V
 LITTELFUSE NLN, 250V
 LITTELFUSE NLS, 600V

Deleted Device:

BUSSMANN	1-12A 600V	LPS-RK RK1
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High-Voltage Fuses:**New Devices:**

AB CHANCE	K-MATE SL, 15.5-22kV	SL-18 – SL-90
AB CHANCE	K-MATE SL, 8.3kV	18-235A
ABB	DO-III Dual Element	5-50A
BUSSMANN	15.5GXQSJD, 15.5kV E-Rated	2x175E – 2x200E
BUSSMANN	17.5GDMSJD, 17.5kV E-Rated	2x10E – 2x30E
BUSSMANN	17.5GFMSJD, 17.5kV E-Rated	2x40E – 2x65E
BUSSMANN	17.5GXMSJD, 17.5kV E-Rated	2x80E – 2x100E
BUSSMANN	17.5GXQSJK, 17.5kV E-Rated	2x125E – 2x150E
BUSSMANN	EBI055, 5.5kV E-Rated	750E-900E
BUSSMANN	ECL055, 5.5kV E-Rated	10E-600E
BUSSMANN	ECL155, 15.5kV E-Rated	10E-300E
BUSSMANN	JCK-B, 2.54kV R-Rated	25A & 2R-24R
BUSSMANN	JCL-B, 5.08kV R-Rated	30A & 2R-24R
BUSSMANN	JCR-B, 8.3kV R-Rated	2R-24R
BUSSMANN	JDZ, 8.3kV E-Rated	20E-350E
BUSSMANN	MV055, 5.5kV E-Rated	5E-450E
BUSSMANN	MV155, 15.5kV E-Rated	5E-200E
FUSETEK	DIN 43625 (DRS Series)	6-630A
LITTELFUSE	LDN, 15.5kV E-Rated	10-80A
LITTELFUSE	LDN, 15.5kV E-Rated	100-300A

Modified Devices:

BUSSMANN	JCG, 5.08kV R-Rated	30A & 2R-24R
	-Replaces BUSSMANN 2R-24R JCG	R-RATED
BUSSMANN	JCH, 2.54kV R-Rated	25A & 2R-24R
	-Replaces BUSSMANN 2R-24R JCH	R-RATED
BUSSMANN	JCI, 8.3kV E-Rated	0.5E-10E
	-Replaces BUSSMANN 3E-10E JCI	E-RATED
BUSSMANN	JCK, 2.54kV R-Rated	2R-36R
	-Replaces BUSSMANN 2R-24R JCK	R-RATED
BUSSMANN	JCL, 5.08kV R-Rated	2R-36R
	-Replaces BUSSMANN 2R-24R JCL	R-RATED
BUSSMANN	JCN, 15.5kV E-Rated	15E-300E
	-Replaces BUSSMANN 50E-200X	E-RATED
BUSSMANN	JCQ, 5.5kV E-Rated	0.5E-10E
	-Replaces BUSSMANN 1E-10E JCQ	E-RATED
BUSSMANN	JCR-A, 8.3kV R-Rated	2R-24R
	-Replaces BUSSMANN 9R-24R JCR	R-RATED
	BUSSMANN 2R-6R JCR	R-RATED
BUSSMANN	JCT, 15.5kV E-Rated	0.5E-10E
	-Replaces BUSSMANN 1E-10E JCT	E-RATED
BUSSMANN	JCU, 5.5kV E-Rated	10E-750E
	-Replaces BUSSMANN 10E-225E	E-RATED
	BUSSMANN 250E-750E	E-RATED
BUSSMANN	JCW, 5.5kV E-Rated	1E-5E
	-Replaces BUSSMANN 1E-5E JCW	E-RATED
BUSSMANN	JCX, 2.75kV E-Rated	0.5E-450E
	-Replaces BUSSMANN 1E-200E	E-RATED
	BUSSMANN 225E-450X	E-RATED
BUSSMANN	JCY, 5.5kV E-Rated	0.5E-450E

-Replaces BUSSMANN 1E-200EJCY E-RATED
 BUSSMANN 225E-400X E-RATED
 BUSSMANN JCZ, 8.3kV E-Rated 15E-200E
 -Replaces BUSSMANN 15E-200E E-RATED

GE 9F650 EJ-1 5.5kV HV Fuses
 -changed the voltage rating from 2750V to 5500V

Deleted Fuses:

BUSSMANN	1E-5E	E-RATED	-JDC
BUSSMANN	2E-4E JCE	E-RATED	

Relays:

Electro-Mechanical Relays:

New Devices:

ABB	ITH	50, 2-4A, 1A CT
ABB	ITH	50, 2-4A, 5A CT
ABB	ITH	50, 4-8A, 1A CT
ABB	ITH	50, 4-8A, 5A CT
ABB	ITH	50, 6-12A, 1A CT
ABB	ITH	50, 6-12A, 5A CT
ABB	ITH	50, 8-16A, 1A CT
ABB	ITH	50, 8-16A, 5A CT

ABB	BL-1...	8 relays
ABB	CKO-...	252 relays
ABB	CO-...	494 relays
ABB	COM-...	186 relays
ABB	COV-...	140 relays
ABB	CR-...	112 relays
ABB	CRC-...	82 relays
ABB	CRD-...	98 relays
ABB	CRP-...	68 relays
ABB	IRC-...	126 relays
ABB	IRD-...	100 relays
ABB	IRP-...	76 relays
ABB	IRV-...	132 relays
ABB	KRC-...	12 relays
ABB	KRD-...	22 relays
ABB	KRP-...	12 relays
ABB	KRP-...	12 relays
ABB	SC...	31 relays

GE	BFC...	4 relays
GE	HFC...	4 relays
GE	IAC 52, ...	20 relays
GE	IAC 54, ...	24 relays
GE	IAC 60, ...	28 relays
GE	IAC 66K, ...	30 relays
GE	IAC 66M, ...	24 relays
GE	IAC 66T, ...	14 relays
GE	IAC 78, ...	22 relays
GE	IAC 80, ...	10 relays
GE	IAC 90, ...	8 relays
GE	IBC 51, ...	4 relays

GE	IBC 52, ...	2 relays
GE	IFCS 51, ...	2 relays
GE	IFCS 53, ...	2 relays
GE	IICV52, ...	24 relays
GE	PJC...	32 relays
GE	IICV51, ...(48%)...	14 relays
WESTINGHOUSE	BL-1...	8 relays
WESTINGHOUSE	CKO-...	252 relays
WESTINGHOUSE	CO-4	4 relays
WESTINGHOUSE	COM-...	186 relays
WESTINGHOUSE	COV-...	140 relays
WESTINGHOUSE	CR-...	112 relays
WESTINGHOUSE	CRC-...	82 relays
WESTINGHOUSE	CRD-...	98 relays
WESTINGHOUSE	CRP-...	68 relays
WESTINGHOUSE	IRC-...	126 relays
WESTINGHOUSE	IRD-...	100 relays
WESTINGHOUSE	IRP-...	76 relays
WESTINGHOUSE	IRV-...	132 relays
WESTINGHOUSE	IT...	34 relays
WESTINGHOUSE	KRC-...	12 relays
WESTINGHOUSE	KRD-...	22 relays
WESTINGHOUSE	KRP-...	12 relays
WESTINGHOUSE	KRP-...	12 relays
WESTINGHOUSE	SC...	31 relays

Modified Devices:

ABB	MMCO	50/51
	-changed tap settings to 0.5-12	
GE	IAC 51, 5A CT	50/51, ...
GE	IAC 51, 1A CT	50/51, ...
GE	IAC 51, 5A CT	51, ...
GE	IAC 51 1A CT	51, ...
	-replace the following 2 relays	
GE	IAC 51	50/51
GE	IAC 51	50/51 (G)
	-The following 60 relays,	
GE	IAC 53, 5A CT	50/51, ...
GE	IAC 53, 1A CT	50/51, ...
GE	IAC 53, 5A CT	51, ...
GE	IAC 53, 1A CT	51, ...
	-replace the following 2 relays	
GE	IAC 53	50/51
GE	IAC 53	50/51 (G)
	-The following 36 relays,	
GE	IAC 55, 5A CT	50/51, ...
GE	IAC 55, 1A CT	50/51, ...
GE	IAC 55, 5A CT	51, ...
GE	IAC 55, 1A CT	51, ...
	-replace the following relay	

GE	IAC 55	50/51
-The following 22 relays,		
GE	IAC 66, 5A CT	50/51, ...
GE	IAC 66, 1A CT	50/51, ...
GE	IAC 66, 5A CT	51, ...
GE	IAC 66, 1A CT	51, ...
-replace the following relay		
GE	IAC 66	50/51
-The following 2 relays,		
GE	IAC 75F, 5A CT	50/51, 1.5-5/1.5-6A
GE	IAC 75F, 1A CT	50/51, 1.5-5/1.5-6A
-replace the following relay		
GE	IAC 75F	50/51
-The following 40 relays,		
GE	IAC 77, 5A CT	50/51, ...
GE	IAC 77, 1A CT	50/51, ...
GE	IAC 77, 5A CT	51, ...
GE	IAC 77, 1A CT	51, ...
-replace the following 2 relays		
GE	IAC 77	50/51
GE	IAC 77	50/51 (G)
-The following 2 relays,		
GE	IAC 95F, 5A CT	50/51, 1.5-5/1.5-6A
GE	IAC 95F, 1A CT	50/51, 1.5-5/1.5-6A
-replace the following relay		
GE	IAC 95F	50/51
-The following 8 relays,		
GE	IFC 51, 5A CT	50/51, ...
GE	IFC 51, 1A CT	50/51, ...
GE	IFC 51, 5A CT	51, ...
GE	IFC 51, 1A CT	51, ...
-replace the following 2 relays		
GE	IFC 51	50/51
GE	IFC 51	50/51 (G)
-The following 28 relays,		
GE	IFC 53, 5A CT	50/51, ...
GE	IFC 53, 1A CT	50/51, ...
GE	IFC 53, 5A CT	51, ...
GE	IFC 53, 1A CT	51, ...
-replace the following 2 relays		
GE	IFC 53	50/51
GE	IFC 53	50/51 (G)
-The following 8 relays,		
GE	IFC 57, 5A CT	50/51, ...
GE	IFC 57, 1A CT	50/51, ...
GE	IFC 57, 5A CT	51, ...
GE	IFC 57, 1A CT	51, ...
-replace the following 2 relays		
GE	IFC 57	50/51

GE IFC 57 50/51 (G)

-The following 8 relays,

GE IFC 66, 5A CT 50/51, ...

GE IFC 66, 1A CT 50/51, ...

GE IFC 66, 5A CT 51, ...

GE IFC 66, 1A CT 51, ...

-replace the following relay

GE IFC 66 50/51

-The following 10 relays,

GE IFC 77, 5A CT 50/51, ...

GE IFC 77, 1A CT 50/51, ...

GE IFC 77, 5A CT 51, ...

GE IFC 77, 1A CT 51, ...

-replace the following 2 relays

GE IFC 77 50/51

GE IFC 77 50/51 (G)

-The following 10 relays,

GE IFC 95, 5A CT 50/51, ...

GE IFC 95, 1A CT 50/51, ...

GE IFC 95, 5A CT 51, ...

GE IFC 95, 1A CT 51, ...

-replace the following 2 relays

GE IFC 95 50/51

GE IFC 95 50/51 (G)

-The following 42 relays,

GE IJCV51, 5A CT 50/51V, ...

GE IJCV51, 1A CT 50/51V, ...

GE IJCV51, 5A CT 51V, ...

GE IJCV51, 1A CT 51V, ...

-replace the following 3 relays

GE IJCV 0% 50/51V

GE IJCV 78% 50/51V

GE IJCV 100% 50/51V

WESTINGHOUSE CO-11 50/51

-Replaced with individual CO-11 models, 70 total

WESTINGHOUSE CO-2 50/51

-Replaced with individual CO-2 models, 70 total

WESTINGHOUSE CO-5 50/51

-Replaced with individual CO-5 models, 70 total

WESTINGHOUSE CO-6 50/51

-Replaced with individual CO-6 models, 70 total

WESTINGHOUSE CO-7 50/51

-Replaced with individual CO-7 models, 70 total

WESTINGHOUSE CO-8 50/51

-Replaced with individual CO-8 models, 70 total

WESTINGHOUSE CO-9 50/51

-Replaced with individual CO-9 models, 70 total

Deleted Devices:

-The following three SFC relays were deleted and moved to the Electronic relay category.

GE SFC 151 50/51

GE	SFC 153	50/51
GE	SFC 177	50/51

Electronic Relays:

New Devices:

FPE	GFR5	0.4-50A
GE	SFC 151, ...	22 relays
GE	SFC 152, ...	20 relays
GE	SFC 153, ...	22 relays
GE	SFC 154, ...	20 relays
GE	SFC 177, ...	20 relays
GE	SFC 178, ...	20 relays
GE	MDP, ...	9 relays

GE MULTILIN	F650	50G/51G, 1A CT
GE MULTILIN	F650	50G/51G, 5A CT
GE MULTILIN	F650	50N/51N, 1A CT
GE MULTILIN	F650	50N/51N, 5A CT
GE MULTILIN	F650	50P/51P, 1A CT
GE MULTILIN	F650	50P/51P, 5A CT
GE MULTILIN	F650	50SG/51SG, 1A CT
GE MULTILIN	F650	50SG/51SG, 5A CT

UR Family Relays:

GE MULTILIN	B30	50G/51G, 1A CT
GE MULTILIN	B30	50G/51G, 5A CT
GE MULTILIN	B30	50N/51N, 1A CT
GE MULTILIN	B30	50N/51N, 5A CT
GE MULTILIN	B30	50P/51P(VR), 1A CT
GE MULTILIN	B30	50P/51P(VR), 5A CT
GE MULTILIN	B30	50P/51P, 1A CT
GE MULTILIN	B30	50P/51P, 5A CT
GE MULTILIN	B90	50P/51P, 1A CT
GE MULTILIN	B90	50P/51P, 5A CT
GE MULTILIN	C60	50G/51G, 1A CT
GE MULTILIN	C60	50G/51G, 5A CT
GE MULTILIN	C60	50N/51N, 1A CT
GE MULTILIN	C60	50N/51N, 5A CT
GE MULTILIN	C60	50P/51P(VR), 1A CT
GE MULTILIN	C60	50P/51P(VR), 5A CT
GE MULTILIN	C60	50P/51P, 1A CT
GE MULTILIN	C60	50P/51P, 5A CT
GE MULTILIN	D30	50G/51G, 1A CT
GE MULTILIN	D30	50G/51G, 5A CT
GE MULTILIN	D30	50N/51N(67), 1A CT
GE MULTILIN	D30	50N/51N(67), 5A CT
GE MULTILIN	D30	50N/51N, 1A CT
GE MULTILIN	D30	50N/51N, 5A CT
GE MULTILIN	D30	50P/51P(67), 1A CT
GE MULTILIN	D30	50P/51P(67), 5A CT
GE MULTILIN	D30	50P/51P(VR), 1A CT
GE MULTILIN	D30	50P/51P(VR), 5A CT
GE MULTILIN	D30	50P/51P, 1A CT
GE MULTILIN	D30	50P/51P, 5A CT

GE MULTILIN	D60	50G/51G, 1A CT
GE MULTILIN	D60	50G/51G, 5A CT
GE MULTILIN	D60	50N/51N(67), 1A CT
GE MULTILIN	D60	50N/51N(67), 5A CT
GE MULTILIN	D60	50N/51N, 1A CT
GE MULTILIN	D60	50N/51N, 5A CT
GE MULTILIN	D60	50P/51P(67), 1A CT
GE MULTILIN	D60	50P/51P(67), 5A CT
GE MULTILIN	D60	50P/51P(VR), 1A CT
GE MULTILIN	D60	50P/51P(VR), 5A CT
GE MULTILIN	D60	50P/51P, 1A CT
GE MULTILIN	D60	50P/51P, 5A CT
GE MULTILIN	F35	50G/51G, 1A CT
GE MULTILIN	F35	50G/51G, 5A CT
GE MULTILIN	F35	50N/51N, 1A CT
GE MULTILIN	F35	50N/51N, 5A CT
GE MULTILIN	F35	50P/51P(VR), 1A CT
GE MULTILIN	F35	50P/51P(VR), 5A CT
GE MULTILIN	F35	50P/51P, 1A CT
GE MULTILIN	F35	50P/51P, 5A CT
GE MULTILIN	F60	50G/51G, 1A CT
GE MULTILIN	F60	50G/51G, 5A CT
GE MULTILIN	F60	50N/51N(67), 1A CT
GE MULTILIN	F60	50N/51N(67), 5A CT
GE MULTILIN	F60	50N/51N, 1A CT
GE MULTILIN	F60	50N/51N, 5A CT
GE MULTILIN	F60	50P/51P(67), 1A CT
GE MULTILIN	F60	50P/51P(67), 5A CT
GE MULTILIN	F60	50P/51P(VR), 1A CT
GE MULTILIN	F60	50P/51P(VR), 5A CT
GE MULTILIN	F60	50P/51P, 1A CT
GE MULTILIN	F60	50P/51P, 5A CT
GE MULTILIN	L60	50G/51G, 1A CT
GE MULTILIN	L60	50G/51G, 5A CT
GE MULTILIN	L60	50N/51N(67), 1A CT
GE MULTILIN	L60	50N/51N(67), 5A CT
GE MULTILIN	L60	50N/51N, 1A CT
GE MULTILIN	L60	50N/51N, 5A CT
GE MULTILIN	L60	50P/51P(67), 1A CT
GE MULTILIN	L60	50P/51P(67), 5A CT
GE MULTILIN	L60	50P/51P(VR), 1A CT
GE MULTILIN	L60	50P/51P(VR), 5A CT
GE MULTILIN	L60	50P/51P, 1A CT
GE MULTILIN	L60	50P/51P, 5A CT
GE MULTILIN	L90	50G/51G, 1A CT
GE MULTILIN	L90	50G/51G, 5A CT
GE MULTILIN	L90	50N/51N(67), 1A CT
GE MULTILIN	L90	50N/51N(67), 5A CT
GE MULTILIN	L90	50N/51N, 1A CT
GE MULTILIN	L90	50N/51N, 5A CT
GE MULTILIN	L90	50P/51P(67), 1A CT
GE MULTILIN	L90	50P/51P(67), 5A CT
GE MULTILIN	L90	50P/51P(VR), 1A CT
GE MULTILIN	L90	50P/51P(VR), 5A CT
GE MULTILIN	L90	50P/51P, 1A CT
GE MULTILIN	L90	50P/51P, 5A CT

GE MULTILIN	T35	51G, 1A CT
GE MULTILIN	T35	51G, 5A CT
GE MULTILIN	T35	51P(VR), 1A CT
GE MULTILIN	T35	51P(VR), 5A CT
GE MULTILIN	T35	51P, 1A CT
GE MULTILIN	T35	51P, 5A CT
GE MULTILIN	T60	50G/51G, 1A CT
GE MULTILIN	T60	50G/51G, 5A CT
GE MULTILIN	T60	50N/51N(67), 1A CT
GE MULTILIN	T60	50N/51N(67), 5A CT
GE MULTILIN	T60	50N/51N, 1A CT
GE MULTILIN	T60	50N/51N, 5A CT
GE MULTILIN	T60	50P/51P(67), 1A CT
GE MULTILIN	T60	50P/51P(67), 5A CT
GE MULTILIN	T60	50P/51P(VR), 1A CT
GE MULTILIN	T60	50P/51P(VR), 5A CT
GE MULTILIN	T60	50P/51P, 1A CT
GE MULTILIN	T60	50P/51P, 5A CT

SR Family Relays:

GE MULTILIN	565	50/51, 1A CT
GE MULTILIN	565	50/51, 5A CT
GE MULTILIN	565	50N/51N, 1A CT
GE MULTILIN	565	50N/51N, 5A CT
GE MULTILIN	575	50/51, 1A CT
GE MULTILIN	575	50/51, 5A CT
GE MULTILIN	575	50N/51N, 1A CT
GE MULTILIN	575	50N/51N, 5A CT
GE MULTILIN	735	50/51, 1A CT
GE MULTILIN	735	50/51, 5A CT
GE MULTILIN	735	50N/51N, 1A CT
GE MULTILIN	735	50N/51N, 5A CT
GE MULTILIN	737	50/51, 1A CT
GE MULTILIN	737	50/51, 5A CT
GE MULTILIN	737	50N/51N, 1A CT
GE MULTILIN	737	50N/51N, 5A CT
GE MULTILIN	745	50/51, W1, 1A CT
GE MULTILIN	745	50/51, W1, 5A CT
GE MULTILIN	745	50/51, W2, 1A CT
GE MULTILIN	745	50/51, W2, 5A CT
GE MULTILIN	745	50/51, W3, 1A CT
GE MULTILIN	745	50/51, W3, 5A CT
GE MULTILIN	745	50G/51G, W1, 1A CT
GE MULTILIN	745	50G/51G, W1, 5A CT
GE MULTILIN	745	50G/51G, W2, 1A CT
GE MULTILIN	745	50G/51G, W2, 5A CT
GE MULTILIN	745	50G/51G, W3, 1A CT
GE MULTILIN	745	50G/51G, W3, 5A CT
GE MULTILIN	745	50N/51N, W1, 1A CT
GE MULTILIN	745	50N/51N, W1, 5A CT
GE MULTILIN	745	50N/51N, W2, 1A CT
GE MULTILIN	745	50N/51N, W2, 5A CT
GE MULTILIN	745	50N/51N, W3, 1A CT
GE MULTILIN	745	50N/51N, W3, 5A CT
GE MULTILIN	745	50RG, W1, 1A CT
GE MULTILIN	745	50RG, W1, 5A CT

GE MULTILIN	745	50RG, W2, 1A CT
GE MULTILIN	745	50RG, W2, 5A CT
GE MULTILIN	745	50RG, W3, 1A CT
GE MULTILIN	745	50RG, W3, 5A CT
GE MULTILIN	750	50/51(67), 1A CT
GE MULTILIN	750	50/51(67), 5A CT
GE MULTILIN	750	50/51(VR), 1A CT
GE MULTILIN	750	50/51(VR), 5A CT
GE MULTILIN	750	50/51, 1A CT
GE MULTILIN	750	50/51, 5A CT
GE MULTILIN	750	50G/51G(67), 1A CT
GE MULTILIN	750	50G/51G(67), 5A CT
GE MULTILIN	750	50G/51G, 1A CT
GE MULTILIN	750	50G/51G, 5A CT
GE MULTILIN	750	50N/51N(67), 1A CT
GE MULTILIN	750	50N/51N(67), 5A CT
GE MULTILIN	750	50N/51N, 1A CT
GE MULTILIN	750	50N/51N, 5A CT
GE MULTILIN	750	50SG/51SG(67), 1A CT
GE MULTILIN	750	50SG/51SG(67), 5A CT
GE MULTILIN	750	50SG/51SG, 1A CT
GE MULTILIN	750	50SG/51SG, 5A CT
GE MULTILIN	760	50/51(67), 1A CT
GE MULTILIN	760	50/51(67), 5A CT
GE MULTILIN	760	50/51(VR), 1A CT
GE MULTILIN	760	50/51(VR), 5A CT
GE MULTILIN	760	50/51, 1A CT
GE MULTILIN	760	50/51, 5A CT
GE MULTILIN	760	50G/51G(67), 1A CT
GE MULTILIN	760	50G/51G(67), 5A CT
GE MULTILIN	760	50G/51G, 1A CT
GE MULTILIN	760	50G/51G, 5A CT
GE MULTILIN	760	50N/51N(67), 1A CT
GE MULTILIN	760	50N/51N(67), 5A
GE MULTILIN	760	50N/51N, 1A CT
GE MULTILIN	760	50N/51N, 5A CT
GE MULTILIN	760	50SG/51SG(67), 1A CT
GE MULTILIN	760	50SG/51SG(67), 5A CT
GE MULTILIN	760	50SG/51SG, 1A CT
GE MULTILIN	760	50SG/51SG, 5A CT

M Family Relays:

GE MULTILIN	MIF	50N/51N, ANSI, 1A CT
GE MULTILIN	MIF	50N/51N, ANSI, 5A CT
GE MULTILIN	MIF	50N/51N, IAC, 1A CT
GE MULTILIN	MIF	50N/51N, IAC, 5A CT
GE MULTILIN	MIF	50N/51N, IEC, 1A CT
GE MULTILIN	MIF	50N/51N, IEC, 5A CT
GE MULTILIN	MIF	50P/51P, ANSI, 1A CT
GE MULTILIN	MIF	50P/51P, ANSI, 5A CT
GE MULTILIN	MIF	50P/51P, IAC, 1A CT
GE MULTILIN	MIF	50P/51P, IAC, 5A CT
GE MULTILIN	MIF	50P/51P, IEC, 1A CT
GE MULTILIN	MIF	50P/51P, IEC, 5A CT
GE MULTILIN	MIF - Sensitive Ground	50N/51N, ANSI, 1A CT
GE MULTILIN	MIF - Sensitive Ground	50N/51N, IAC, 1A CT

GE MULTILIN	MIF - Sensitive Ground	50N/51N, IEC, 1A CT
GE MULTILIN	MIF - Very Sensitive Ground	50N/51N, ANSI, 1A CT
GE MULTILIN	MIF - Very Sensitive Ground	50N/51N, IAC, 1A CT
GE MULTILIN	MIF - Very Sensitive Ground	50N/51N, IEC, 1A CT
GE MULTILIN	MIF II	50G/51G, ANSI, 1A CT
GE MULTILIN	MIF II	50G/51G, ANSI, 5A CT
GE MULTILIN	MIF II	50G/51G, IAC, 1A CT
GE MULTILIN	MIF II	50G/51G, IAC, 5A CT
GE MULTILIN	MIF II	50G/51G, IEC, 1A CT
GE MULTILIN	MIF II	50G/51G, IEC, 5A CT
GE MULTILIN	MIF II	50P/51P, ANSI, 1A CT
GE MULTILIN	MIF II	50P/51P, ANSI, 5A CT
GE MULTILIN	MIF II	50P/51P, IAC, 1A CT
GE MULTILIN	MIF II	50P/51P, IAC, 5A CT
GE MULTILIN	MIF II	50P/51P, IEC, 1A CT
GE MULTILIN	MIF II	50P/51P, IEC, 5A CT
GE MULTILIN	MIF II Sensitive Ground	50G/51G, ANSI, 1A CT
GE MULTILIN	MIF II Sensitive Ground	50G/51G, IAC, 1A CT
GE MULTILIN	MIF II Sensitive Ground	0G/51G, IEC, 1A CT
GE MULTILIN	MIF II Very Sensitive Ground	50G/51G, ANSI, 1A CT
GE MULTILIN	MIF II Very Sensitive Ground	50G/51G, IAC, 1A CT
GE MULTILIN	MIF II Very Sensitive Ground	50G/51G, IEC, 1A CT
GE MULTILIN	MIN	50G(67I), 1A CT
GE MULTILIN	MIN	50N(67PC), 1A CT
GE MULTILIN	MIN	50N/51N(67), ANSI, 1A CT
GE MULTILIN	MIN	50N/51N(67), ANSI, 5A CT
GE MULTILIN	MIN	50N/51N(67), IEC, 1A CT
GE MULTILIN	MIN	50N/51N(67), IEC, 5A CT
GE MULTILIN	MIN	50N/51N, ANSI, 1A CT
GE MULTILIN	MIN	50N/51N, ANSI, 5A CT
GE MULTILIN	MIN	50N/51N, IEC, 1A CT
GE MULTILIN	MIN	50N/51N, IEC, 5A CT

SEL	300G	50G/51G, 1A nom.
SEL	300G	50G/51G, 5A nom.
SEL	300G	50H, 1A nom.
SEL	300G	50H, 5A nom.
SEL	300G	50N/51N, 1A nom.
SEL	300G	50N/51N, 5A nom.
SEL	300G	50P, 1A nom.
SEL	300G	50P, 5A nom.

SEL	311A	50G/51G, 1A nom.
SEL	311A	50G/51G, 5A nom.
SEL	311A	50P/51P, 1A nom.
SEL	311A	50P/51P, 5A nom.
SEL	311B	50G/51G, 1A nom.
SEL	311B	50G/51G, 5A nom.
SEL	311B	50P/51P, 1A nom.
SEL	311B	50P/51P, 5A nom.
SEL	311C	50G/51G, 1A nom.
SEL	311C	50G/51G, 5A nom.
SEL	311C	50P/51P, 1A nom.
SEL	311C	50P/51P, 5A nom.
SEL	311L-0, -6	50G/51G, 1A nom.

SEL	311L-0, -6	50G/51G, 5A nom.
SEL	311L-0, -6	50P/51P, 1A nom.
SEL	311L-0, -6	50P/51P, 5A nom.
SEL	311L-1, -7	50G/51G, 1A nom.
SEL	311L-1, -7	50G/51G, 5A nom.
SEL	311L-1, -7	50P/51P, 1A nom.
SEL	311L-1, -7	50P/51P, 5A nom.
SEL	321-0, -1	50N/51N, 1A nom.
SEL	321-0, -1	50N/51N, 5A nom.
SEL	321-0, -1	51P, 1A nom.
SEL	321-0, -1	51P, 5A nom.
SEL	321-2	50N/51N, 1A nom.
SEL	321-2	50N/51N, 5A nom.
SEL	321-2	51P, 1A nom.
SEL	321-2	51P, 5A nom.
SEL	321-3, -4	50N/51N, 1A nom.
SEL	321-3, -4	50N/51N, 5A nom.
SEL	321-3, -4	51P, 1A nom.
SEL	321-3, -4	51P, 5A nom.
SEL	321-5	50N/51N, 1A nom.
SEL	321-5	50N/51N, 5A nom.
SEL	321-5	51P, 1A nom.
SEL	321-5	51P, 5A nom.
SEL	351R	50G/51G, 1A nom.
SEL	351R	50N/51N, 0.05A nom.
SEL	351R	50P/51P, 1A nom.
SEL	351R	50PP, 1A nom.
SEL	551/551C	50G/51G, 1A nom.
SEL	551/551C	50G/51G, 5A nom.
SEL	551/551C	50N/51N, 1A nom.
SEL	551/551C	50N/51N, 5A nom.
SEL	551/551C	50P/51P, 1A nom.
SEL	551/551C	50P/51P, 5A nom.
SEL	587-0, -1	50N/51N, 1A nom.
SEL	587-0, -1	50N/51N, 5A nom.
SEL	587-0, -1	50P/51P, 1A nom.
SEL	587-0, -1	50P/51P, 5A nom.
SEL	587Z	50A-50C/51A-51, 1A nom.
SEL	587Z	50A-50C/51A-51, 5A nom.
SEL	587Z	50G/51G, 1A nom.
SEL	587Z	50G/51G, 5A nom.
SEL	587Z	50P/51P, 1A nom.
SEL	587Z	50P/51P, 5A nom.
SIEMENS	7SJ45, 3PH Supply	51, In=1A (IE Mode, DT O/C)
SIEMENS	7SJ45, 3PH Supply	51, In=5A (IE Mode, DT O/C)
SIEMENS	7SJ45, 3PH Supply	50 / 51, In=1A (I>> Mode, DT O/C)
SIEMENS	7SJ45, 3PH Supply	50 / 51, In=5A (I>> Mode, DT O/C)
SIEMENS	7SJ45, 3PH Supply	50/51, In=1A (I>> Mode, ANSI 51)
SIEMENS	7SJ45, 3PH Supply	50/51, In=1A (I>> Mode, IEC 51)
SIEMENS	7SJ45, 3PH Supply	50/51, In=5A (I>> Mode, ANSI 51)
SIEMENS	7SJ45, 3PH Supply	50/51, In=5A (I>> Mode, IEC 51)

SIEMENS	7SJ45, 3PH Supply	50N, In=1A (IE Mode, DT O/C)
SIEMENS	7SJ45, 3PH Supply	50N, In=5A (IE Mode, DT O/C)
SIEMENS	7SJ45, 3PH Supply	51, In=1A (IE Mode, IEC 51)
SIEMENS	7SJ45, 3PH Supply	51, In=1A (IE Mode, ANSI 51)
SIEMENS	7SJ45, 3PH Supply	51, In=5A (IE Mode, ANSI 51)
SIEMENS	7SJ45, 3PH Supply	51, In=5A (IE Mode, IEC 51)
SIEMENS	7SJ45, 3PH Supply	51N, In=1A (IE Mode, IEC 51)
SIEMENS	7SJ45, 3PH Supply	51N, In=1A (IE Mode, ANSI 51)
SIEMENS	7SJ45, 3PH Supply	51N, In=5A (IE Mode, IEC 51)
SIEMENS	7SJ45, 3PH Supply	51N, In=5A (IE Mode, ANSI 51)
SIEMENS	7SJ46	50 / 51, In=1A (I>> Mode, DT O/C)
SIEMENS	7SJ46	50 / 51, In=5A (I>> Mode, DT O/C)
SIEMENS	7SJ46	50/51, In=1A (I>> Mode, ANSI 51)
SIEMENS	7SJ46	50/51, In=1A (I>> Mode, IEC 51)
SIEMENS	7SJ46	50/51, In=5A (I>> Mode, IEC 51)
SIEMENS	7SJ46	50/51, In=5A (I>> Mode, ANSI 51)
SIEMENS	7SJ46	50N, In=1A (IE Mode, DT O/C)
SIEMENS	7SJ46	50N, In=5A (IE Mode, DT O/C)
SIEMENS	7SJ46	51, In=1A (IE Mode, IEC 51)
SIEMENS	7SJ46	51, In=1A (IE Mode, DT O/C)
SIEMENS	7SJ46	51, In=1A (IE Mode, ANSI 51)
SIEMENS	7SJ46	51, In=5A (IE Mode, ANSI 51)
SIEMENS	7SJ46	51, In=5A (IE Mode, DT O/C)
SIEMENS	7SJ46	51, In=5A (IE Mode, IEC 51)
SIEMENS	7SJ46	51N, In=1A (IE Mode, IEC 51)
SIEMENS	7SJ46	51N, In=1A (IE Mode, ANSI 51)
SIEMENS	7SJ46	51N, In=5A (IE Mode, IEC 51)
SIEMENS	7SJ46	51N, In=5A (IE Mode, ANSI 51)
SIEMENS	7SJ600	49, In=1A (w/o Memory setting)
SIEMENS	7SJ600	49, In=5A (w/o Memory setting)
SIEMENS	7SJ600	50/51, In=1A (ANSI O/C setting)
SIEMENS	7SJ600	50/51, In=1A (ANSI inv. setting)
SIEMENS	7SJ600	50/51, In=1A (def TIME setting)
SIEMENS	7SJ600	50/51, In=1A (I>>> I>> setting)
SIEMENS	7SJ600	50/51, In=1A (IEC inv. setting)
SIEMENS	7SJ600	50/51, In=1A (IEC O/C setting)
SIEMENS	7SJ600	50/51, In=5A (ANSI O/C setting)
SIEMENS	7SJ600	50/51, In=5A (ANSI inv. setting)
SIEMENS	7SJ600	50/51, In=5A (def TIME setting)
SIEMENS	7SJ600	50/51, In=5A (I>>> I>> setting)
SIEMENS	7SJ600	50/51, In=5A (IEC inv. setting)
SIEMENS	7SJ600	50/51, In=5A (IEC O/C setting)
SIEMENS	7SJ600	50N/51N, In=1A (ANSI O/C setting)
SIEMENS	7SJ600	50N/51N, In=1A (IEC O/C setting)
SIEMENS	7SJ600	50N/51N, In=1A (ANSI inv. setting)
SIEMENS	7SJ600	50N/51N, In=1A (def TIME setting)
SIEMENS	7SJ600	50N/51N, In=1A (I>>> I>> setting)
SIEMENS	7SJ600	50N/51N, In=1A (IEC inv. setting)
SIEMENS	7SJ600	50N/51N, In=5A (ANSI O/C setting)
SIEMENS	7SJ601, ANSI Curves	50/51, In=1A
SIEMENS	7SJ601, ANSI Curves	50/51, In=5A
SIEMENS	7SJ601, ANSI Curves	50N/51N, In=1A
SIEMENS	7SJ601, ANSI Curves	50N/51N, In=5A

SIEMENS	7SJ601, Definite Time	50/51, In=1A
SIEMENS	7SJ601, Definite Time	50/51, In=5A
SIEMENS	7SJ601, Definite Time	50N/51N, In=1A
SIEMENS	7SJ601, Definite Time	50N/51N, In=5A
SIEMENS	7SJ601, IEC Curves	50/51, In=1A
SIEMENS	7SJ601, IEC Curves	50/51, In=5A
SIEMENS	7SJ601, IEC Curves	50N/51N, In=1A
SIEMENS	7SJ601, IEC Curves	50N/51N, In=5A
SIEMENS	7SJ602	49, In=5A (w/o Memory setting)
SIEMENS	7SJ602	50/51, In=1A (ANSI inv. setting)
SIEMENS	7SJ602	50/51, In=1A (ANSI O/C setting)
SIEMENS	7SJ602	50/51, In=1A (def TIME setting)
SIEMENS	7SJ602	50/51, In=1A (IEC inv. setting)
SIEMENS	7SJ602	50/51, In=1A (IEC O/C setting)
SIEMENS	7SJ602	50/51, In=5A (ANSI inv. setting)
SIEMENS	7SJ602	50/51, In=5A (ANSI O/C setting)
SIEMENS	7SJ602	50/51, In=5A (def TIME setting)
SIEMENS	7SJ602	50/51, In=5A (IEC inv. setting)
SIEMENS	7SJ602	50/51, In=5A (IEC O/C setting)
SIEMENS	7SJ602	50N/51N, In=1A (ANSI O/C setting)
SIEMENS	7SJ602	50N/51N, In=1A (IEC O/C setting)
SIEMENS	7SJ602	50N/51N, In=1A (ANSI inv. setting)
SIEMENS	7SJ602	50N/51N, In=1A (def TIME setting)
SIEMENS	7SJ602	50N/51N, In=1A (IEC inv. settings)
SIEMENS	7SJ602	50N/51N, In=5A (ANSI O/C setting)
SIEMENS	7SJ602	50N/51N, In=5A (IEC O/C setting)
SIEMENS	7SJ602	50N/51N, In=5A (ANSI inv. setting)
SIEMENS	7SJ602	50N/51N, In=5A (def TIME setting)
SIEMENS	7SJ602	50N/51N, In=5A (IEC inv. setting)
SIEMENS	7SJ61	50/51, In=1 A (Definite Time)
SIEMENS	7SJ61	50/51, In=1 A (TOC ANSI)
SIEMENS	7SJ61	50/51, In=1 A (TOC IEC)
SIEMENS	7SJ61	50/51, In=5 A (Definite Time)
SIEMENS	7SJ61	50/51, In=5 A (TOC ANSI)
SIEMENS	7SJ61	50/51, In=5 A (TOC IEC)
SIEMENS	7SJ61	50N/51N, In=1 A (TOC ANSI)
SIEMENS	7SJ61	50N/51N, In=1A (Definite Time)
SIEMENS	7SJ61	50N/51N, In=1A (TOC IEC)
SIEMENS	7SJ61	50N/51N, In=5 A (TOC ANSI)
SIEMENS	7SJ61	50N/51N, In=5A (Definite Time)
SIEMENS	7SJ61	50N/51N, In=5A (TOC IEC)
SIEMENS	7SJ62/63/64, Definite Time	50/51, In=1 A
SIEMENS	7SJ62/63/64, Definite Time	50/51, In=5 A
SIEMENS	7SJ62/63/64, Definite Time	50N/51N, In=1A
SIEMENS	7SJ62/63/64, Definite Time	50N/51N, In=5A
SIEMENS	7SJ62/63/64, TOC ANSI	50/51, In=1 A
SIEMENS	7SJ62/63/64, TOC ANSI	50/51, In=5 A
SIEMENS	7SJ62/63/64, TOC ANSI	50N/51N, In =1 A
SIEMENS	7SJ62/63/64, TOC ANSI	50N/51N, In=5 A
SIEMENS	7SJ62/63/64, TOC IEC	0/51, In=1 A
SIEMENS	7SJ62/63/64, TOC IEC	50/51, In=5 A
SIEMENS	7SJ62/63/64, TOC IEC	50N/51N, In = 5 A
SIEMENS	7SJ62/63/64, TOC IEC	50N/51N, In=1 A

SIEMENS	7UM61	50/51/67, In=1A (Definite Time setting)
SIEMENS	7UM61	50/51/67, In=5A (Definite Time setting)
SIEMENS	7UM61	50/51V, In=1 A (51V@1.0 pu, IEC Curves)
SIEMENS	7UM61	50/51V, In=1A (51V@1.0 pu, ANSI Curves)
SIEMENS	7UM61	50/51V, In=5 A (51V@1.0 pu, IEC Curves)
SIEMENS	7UM61	50/51V, In=5A (51V@1.0 pu, ANSI Curves)
SIEMENS	7UM61	50N/51G, In=1A (Sensitive setting)
SIEMENS	7UM62	50/51/67, In=1A (Definite Time setting)
SIEMENS	7UM62	50/51/67, In=5A (Definite Time setting)
SIEMENS	7UM62	50/51V, In=1 A (51V@1.0 pu, IEC Curves)
SIEMENS	7UM62	50/51V, In=1A (51V@1.0 pu, ANSI Curves)
SIEMENS	7UM62	50/51V, In=5 A (51V@1.0 pu, IEC Curves)
SIEMENS	7UM62	50/51V, In=5A (51V@1.0 pu, ANSI Curves)
SIEMENS	7UM62	50N/51G, In=1A (Sensitive setting)
SIEMENS	7UT61/63	50/51, In=1 A (Definite Time)
SIEMENS	7UT61/63	50/51, In=1 A (TOC ANSI)
SIEMENS	7UT61/63	50/51, In=1 A (TOC IEC)
SIEMENS	7UT61/63	50/51, In=5 A (Definite Time)
SIEMENS	7UT61/63	50/51, In=5 A (TOC ANSI)
SIEMENS	7UT61/63	50/51, In=5 A (TOC IEC)
SIEMENS	7UT61/63	50G/51G, In=1 A (Definite Time)
SIEMENS	7UT61/63	50G/51G, In=1 A (TOC ANSI)
SIEMENS	7UT61/63	50G/51G, In=1A (TOC IEC)
SIEMENS	7UT61/63	50G/51G, In=5 A (Definite Time)
SIEMENS	7UT61/63	50G/51G, In=5 A (TOC ANS)
SIEMENS	7UT61/63	50G/51G, In=5A (TOC IEC)
SIEMENS	7UT61/63	50N/51N, In=1 A (Definite Time)
SIEMENS	7UT61/63	50N/51N, In=1 A (TOC ANSI)
SIEMENS	7UT61/63	50N/51N, In=1A (TOC IEC)
SIEMENS	7UT61/63	50N/51N, In=5 A (Definite Time)
SIEMENS	7UT61/63	50N/51N, In=5 A (TOC ANSI)
SIEMENS	7UT61/63	50N/51N, In=5A (TOC IEC)

Modified Devices:

ABB	MMCO	50/51
	-tap changed to 0.5-12A	
	-The following 2 relays,	
GE	MDP200, 1A Nom.	50/51, 0.3-2.625A
GE	MDP200, 1A Nom.	50G/51G, 0.1-0.875A
	-replace the following 8 relays.	
GE MDP 1A	EXTM INV	GROUND
GE MDP 1A	EXTM INV	PHASE
GE MDP 1A	INVERSE	GROUND
GE MDP 1A	INVERSE	PHASE
GE MDP 1A	LONG INV	GROUND
GE MDP 1A	LONG INV	PHASE
GE MDP 1A	VERY INV	GROUND
GE MDP 1A	VERY INV	PHASE
	-The following 2 relays,	
GE	MDP200, 5A Nom.	50/51, 1.5-13.125A
GE	MDP200, 5A Nom.	50G/51G, 0.5-4.375A

-replace the following 8 relays.

GE MDP 5A	EXTM INV	GROUND
GE MDP 5A	EXTM INV	PHASE
GE MDP 5A	INVERSE	GROUND
GE MDP 5A	INVERSE	PHASE
GE MDP 5A	LONG INV	GROUND
GE MDP 5A	LONG INV	PHASE
GE MDP 5A	VERY INV	GROUND
GE MDP 5A	VERY INV	PHASE

SEL	121B	50H
SEL	121B	50N/51N
SEL	121C	50H/51P
SEL	121C	50N/51N
SEL	121D	50H
SEL	121D	50N/51N
SEL	121F	50H
SEL	121F	50N/51N
SEL	121G	50H
SEL	121G	50N/51N
SEL	121S	50H
SEL	121S	50N/51N

SEL	251-1	50/51P, 5A nom.
SEL	251-1	50G/51G, 5A nom.
SEL	251-1	50N/51N, 5A nom.
SEL	251-2, -3	50/51P, 1A nom.
SEL	251-2, -3	50/51P, 5A nom.
SEL	251-2, -3	50N/51N, 1A nom.
SEL	251-2, -3	50N/51N, 5A nom.
SEL	251C-0, -2, -3	50/51P, 1A nom.
SEL	251C-0, -2, -3	50/51P, 5A nom.
SEL	251C-0, -2, -3	50N/51N, 1A nom.
SEL	251C-0, -2, -3	50N/51N, 5A nom.
SEL	251C-1	50/51P, 5A nom.
SEL	251C-1	50N/51N, 5A nom.
SEL	251CD	50/51P, 5A nom.
SEL	251CD	50N/51N, 5A nom.
SEL	251CD-1	50/51P, 5A nom.
SEL	251CD-1	50N/51N, 5A nom.
SEL	251D	50/51P, 5A nom.
SEL	251D	50N/51N, 5A nom.
SEL	251D-1	50/51P, 5A nom.
SEL	251D-1	50G/51G, 5A nom.
SEL	251D-1	50N/51N, 5A nom.

SEL	351-0, -1, -2, -3, -4	50G/51G, 1A nom.
SEL	351-0, -1, -2, -3, -4	50G/51G, 5A nom.
SEL	351-0, -1, -2, -3, -4	50N/51N, 0.05A nom.
SEL	351-0, -1, -2, -3, -4	50N/51N, 1A nom.
SEL	351-0, -1, -2, -3, -4	50N/51N, 5A nom.
SEL	351-0, -1, -2, -3, -4	50P/51P, 1A nom.
SEL	351-0, -1, -2, -3, -4	50P/51P, 5A nom.
SEL	351-0, -1, -2, -3, -4	50PP, 1A nom.
SEL	351-0, -1, -2, -3, -4	50PP, 5A nom.
SEL	351-0, -1, -2, -3, -4	51AP, 1A nom.

SEL	351-0, -1, -2, -3, -4	51AP, 5A nom.
SEL	351-0, -1, -2, -3, -4	51BP, 1A nom.
SEL	351-0, -1, -2, -3, -4	51BP, 5A nom.
SEL	351-0, -1, -2, -3, -4	51CP, 1A nom.
SEL	351-0, -1, -2, -3, -4	51CP, 5A nom.
SEL	351-5, -6, -7	50G/51G, 1A nom.
SEL	351-5, -6, -7	50G/51G, 5A nom.
SEL	351-5, -6, -7	50N/51N, 0.05A nom.
SEL	351-5, -6, -7	50N/51N, 0.2A nom.
SEL	351-5, -6, -7	50N/51N, 1A nom.
SEL	351-5, -6, -7	50N/51N, 5A nom.
SEL	351-5, -6, -7	50P/51P, 1A nom.
SEL	351-5, -6, -7	50P/51P, 5A nom.
SEL	351-5, -6, -7	50PP, 1A nom.
SEL	351-5, -6, -7	50PP, 5A nom.
SEL	351-5, -6, -7	51AP, 1A nom.
SEL	351-5, -6, -7	51AP, 5A nom.
SEL	351-5, -6, -7	51BP, 1A nom.
SEL	351-5, -6, -7	51BP, 5A nom.
SEL	351-5, -6, -7	51CP, 1A nom.
SEL	351-5, -6, -7	51CP, 5A nom.
SEL	351A	50G/51G, 1A nom.
SEL	351A	50G/51G, 5A nom.
SEL	351A	50N/51N, 0.05A nom.
SEL	351A	50N/51N, 0.2A nom.
SEL	351A	50N/51N, 1A nom.
SEL	351A	50N/51N, 5A nom.
SEL	351A	50P/51P, 1A nom.
SEL	351A	50P/51P, 5A nom.
SEL	351A	50PP, 1A nom.
SEL	351A	50PP, 5A nom.
SEL	351A	51AP, 1A nom.
SEL	351A	51AP, 5A nom.
SEL	351A	51BP, 1A nom.
SEL	351A	51BP, 5A nom.
SEL	351A	51CP, 1A nom.
SEL	351A	51CP, 5A nom.
SEL	351S	50G/51G, 1A nom.
SEL	351S	50G/51G, 5A nom.
SEL	351S	50N/51N, 0.2A nom.
SEL	351S	50N/51N, 1A nom.
SEL	351S	50N/51N, 5A nom.
SEL	351S	50P/51P, 1A nom.
SEL	351S	50P/51P, 5A nom.
SEL	351S	50PP, 1A nom.
SEL	351S	50PP, 5A nom.
SEL	501-1, -2	50H, 1A nom.
SEL	501-1, -2	50H, 5A nom.
SEL	501-1, -2	50N/51N, 1A nom.
SEL	501-1, -2	50N/51N, 5A nom.
SEL	501-1, -2	50NH, 1A nom.
SEL	501-1, -2	50NH, 5A nom.
SEL	501-1, -2	50P/51P, 1A nom.

Changes to the Protective Device Library from 4.5.3.0 to 5.0.1.0

The following are the changes that were made to the Protective Device Library (PTW.LIB) from version 4.5.3.0 to 5.0.1.0

Low Voltage Breakers:

Static Trip Breakers:

New Devices

SQUARE D	Powerpact M-Frame, 1.0	LI, 300-800A, UL
SQUARE D	Powerpact P-Frame, 1.0I	LI, 250-1200A, UL
SQUARE D	Powerpact P-Frame, 3.0 & 3.0A	LI, 250-1200A, UL
SQUARE D	Powerpact P-Frame, 5.0 & 5.0A/P/H	LS, 250-1200A, UL
SQUARE D	Powerpact P-Frame, 5.0 & 5.0A/P/H	LSI, 250-1200A, UL
SQUARE D	Powerpact P-Frame, 6.0A/P/H	LS, 250-1200A, UL
SQUARE D	Powerpact P-Frame, 6.0A/P/H	LSI, 250-1200A, UL
SQUARE D	Powerpact R-Frame, 1.0I	LI, 600-2500A, UL
SQUARE D	Powerpact R-Frame, 3.0 & 3.0A	LI, 600-2500A, UL
SQUARE D	Powerpact R-Frame, 5.0 & 5.0A/P/H	LS, 600-2500A, UL
SQUARE D	Powerpact R-Frame, 5.0 & 5.0A/P/H	LSI, 600-2500A, UL
SQUARE D	Powerpact R-Frame, 6.0A/P/H	LS, 600-2500A, UL
SQUARE D	Powerpact R-Frame, 6.0A/P/H	LSI, 600-2500A, UL

Modified Devices:

CUTLER-HAMMER	DS, RMS 510/610/810/910	LS, 200-5000A
CUTLER-HAMMER	DSII, Optim 750/1050	LS (LTD=I4t), 100-5000A
CUTLER-HAMMER	DSII, Optim 750/1050	LS, 100-5000A
CUTLER-HAMMER	DSII, RMS 510/610/810/910	LS, 200-5000A
FEDERAL PIONEER	Masterpact NT08N1, 5.0 & 5.0A	LS, 400-800AS, ANSI
FEDERAL PIONEER	Masterpact NT08N1, 5.0P/H	LS, 400-800AS, ANSI
FEDERAL PIONEER	Masterpact NT08N1, 6.0A	LS, 400-800AS, ANSI
FEDERAL PIONEER	Masterpact NT08N1, 6.0P/H	LS, 400-800AS, ANSI
FEDERAL PIONEER	Masterpact NW N1/H1/H2, 5.0 & 5.0A	LS, 400-5000AS, ANSI
FEDERAL PIONEER	Masterpact NW N1/H1/H2, 5.0P/H	LS, 400-5000AS, ANSI
FEDERAL PIONEER	Masterpact NW N1/H1/H2, 6.0A	LS, 400-5000AS, ANSI
FEDERAL PIONEER	Masterpact NW N1/H1/H2, 6.0P/H	LS, 400-5000AS, ANSI
GE	AK & AKR, ECS	LS, 100-4000A
GE	AK & AKR, SST	LS, 70-4000A
GE	AK-25, Power Sensor PS-1, PS-1A	LS, 45-600A
GE	AK-50, -75, -100, Power Sensor PS-1, PS-1A	LS, 200-4000A
GE	AKR, MVT Plus/PM (RMS-9C)	LS, 60-5000A
GE	AKR, Epic MVT	LS, 60-4000A
GE	AKR, MVT	LS, 70-4000A
GE	AKR, MVT Plus/PM	LS, 60-4000A
GE	AKR, MVT RMS-9	LS, 60-4000A
GE	WavePro, MVT Plus/PM (RMS-9D)	LS, 60-5000A
MERLIN GERIN	Masterpact NT08N1, 5.0 & 5.0A	LS, 400-800AS, ANSI
MERLIN GERIN	Masterpact NT08N1, 5.0P/H	LS, 400-800AS, ANSI
MERLIN GERIN	Masterpact NT08N1, 6.0A	LS, 400-800AS, ANSI
MERLIN GERIN	Masterpact NT08N1, 6.0P/H	LS, 400-800AS, ANSI
MERLIN GERIN	Masterpact NW N1/H1/H2, 5.0 & 5.0A	LS, 400-5000AS, ANSI
MERLIN GERIN	Masterpact NW N1/H1/H2, 5P/H	LS, 400-5000AS, ANSI
MERLIN GERIN	Masterpact NW N1/H1/H2, 6.0A	LS, 400-5000AS, ANSI
MERLIN GERIN	Masterpact NW N1/H1/H2, 6.0P/H	LS, 400-5000AS, ANSI

MERLIN GERIN	Masterpact ST 318S	LS, 250-5000A
MERLIN GERIN	Masterpact ST 318ST	LS, 250-5000A
MERLIN GERIN	Masterpact ST 418S	LS, 250-5000A
MERLIN GERIN	Masterpact ST 418ST	LS, 250-5000A
MERLIN GERIN	Masterpact STR 38S	LS, 250-6300A
MERLIN GERIN	Masterpact STR 38SP	LS, 125-6300A
MERLIN GERIN	Masterpact STR 58U	LS, 250-6300A
MERLIN GERIN	Masterpact STR 58UP	LS, 250-6300A
SIEMENS	RL, Static Trip III	LS, 150-5000A
SIEMENS	RLE, Static Trip III	LS, 150-4000A
SIEMENS	RLF, Static Trip III	LS, 150-5000A
SIEMENS	RLI, Static Trip III	LS, 150-800A
SQUARE D	DS/DSL, Digitrip RMS 510/610/810/PowerLogic 810D	LS, 100-5000A
SQUARE D	DSII/DSLII, Digitrip RMS 510/610/810/PowerLogic 810D	LS, 100-5000A
SQUARE D	Masterpact NT08N1, 5.0 & 5.0A	LS, 400-800AS, ANSI
SQUARE D	Masterpact NT08N1, 6.0P/H	LS, 400-800AS, ANSI
SQUARE D	Masterpact NT08N1, 6.0A	LS, 400-800AS, ANSI
SQUARE D	Masterpact NT08N1, 6.0P/H	LS, 400-800AS, ANSI
SQUARE D	Masterpact NW N1/H1/H2, 5.0 & 5.0A	LS, 400-5000AS, ANSI
SQUARE D	Masterpact NW N1/H1/H2, 5P/H	LS, 400-5000AS, ANSI
SQUARE D	Masterpact NW N1/H1/H2, 6.0A	LS, 400-5000AS, ANSI
SQUARE D	Masterpact NW N1/H1/H2, 6.0P/H	LS, 400-5000AS, ANSI

Ground Fault Breakers:

New Devices:

SQUARE D	Powerpact P-Frame, 6.0A/P/H	GF, 100-400AS, UL
SQUARE D	Powerpact P-Frame, 6.0A/P/H	GF, 600-1200AS, UL
SQUARE D	Powerpact R-Frame, 6.0A/P/H	GF, 1600-2500AS, UL
SQUARE D	Powerpact R-Frame, 6.0A/P/H	GF, 600-1200AS, UL

Thermal Magnetic Breakers:

New Devices:

CUTLER-HAMMER	DA	250-400A, DC
CUTLER-HAMMER	DK	250-400A, DC
CUTLER-HAMMER	EB, 1-Pole	15-100A, DC
CUTLER-HAMMER	EB, 2 & 3-Pole	15-100A, DC
CUTLER-HAMMER	ED	100-225A, DC
CUTLER-HAMMER	EDC	100-225A, DC
CUTLER-HAMMER	EDH	100-225A, DC
CUTLER-HAMMER	EHB, 1-Pole	15-100A, DC
CUTLER-HAMMER	EHB, 2 & 3-Pole	15-100A, DC
CUTLER-HAMMER	EHD	15-100A, DC
CUTLER-HAMMER	EHD, 1-Pole	15-100A, DC
CUTLER-HAMMER	FB, 2 & 3-Pole	15-150A, DC
CUTLER-HAMMER	FD	15-150A, DC
CUTLER-HAMMER	FD, 1-Pole	15-150A, DC
CUTLER-HAMMER	FDB	15-150A, DC
CUTLER-HAMMER	FDC	15-225A, DC
CUTLER-HAMMER	HFB, 1-Pole	15-100A, DC
CUTLER-HAMMER	HFB, 2 & 3-Pole	15-150A, DC
CUTLER-HAMMER	HFD	15-150A, DC
CUTLER-HAMMER	HFD, 1-Pole	15-150A, DC
CUTLER-HAMMER	HJD	70-250A, DC
CUTLER-HAMMER	HKB	70-250A, DC
CUTLER-HAMMER	HKD	100-400A, DC

CUTLER-HAMMER	HLA	70-600A, DC
CUTLER-HAMMER	HLB	70-400A, DC
CUTLER-HAMMER	HLD	300-600A, DC
CUTLER-HAMMER	HMA	125-600A, DC
CUTLER-HAMMER	HMDL	300-800A, DC
CUTLER-HAMMER	HMDLB	300-800A, DC
CUTLER-HAMMER	JA	70-225A, DC
CUTLER-HAMMER	JB	70-250A, DC
CUTLER-HAMMER	JD	70-250A, DC
CUTLER-HAMMER	JDB	70-250A, DC
CUTLER-HAMMER	JDC	70-250A, DC
CUTLER-HAMMER	KB	70-250A, DC
CUTLER-HAMMER	KD	100-400A, DC
CUTLER-HAMMER	KDB	100-400A, DC
CUTLER-HAMMER	KDC	100-400A, DC
CUTLER-HAMMER	LA	70-600A, DC
CUTLER-HAMMER	LAB	125-400A, DC
CUTLER-HAMMER	LB	70-400A, DC
CUTLER-HAMMER	LBB	125-400A, DC
CUTLER-HAMMER	LD	300-600A, DC
CUTLER-HAMMER	LDB	300-600A, DC
CUTLER-HAMMER	LDC	300-600A, DC
CUTLER-HAMMER	MA	125-600A, DC
CUTLER-HAMMER	MDL	300-800A, DC
CUTLER-HAMMER	MDLB	300-800A, DC
SQUARE D	KA	70-250A, DC
SQUARE D	KH	70-250A, DC
SQUARE D	LA	125-400A, DC
SQUARE D	LH	125-400A, DC
SQUARE D	MA	125-1200A, DC
SQUARE D	MH	125-1200A, DC
SQUARE D	QB	70-250A
SQUARE D	QD	70-250A
SQUARE D	QG	70-250A
SQUARE D	QJ	70-250A
WESTINGHOUSE	HKA	70-225A, DC
WESTINGHOUSE	HKB	70-250A, DC
WESTINGHOUSE	HLA	125-600A, DC
WESTINGHOUSE	HLB	70-400A, DC
WESTINGHOUSE	HLB	70-400A, DC
WESTINGHOUSE	JA, KA	70-225A, DC
WESTINGHOUSE	JB, KB	70-250A, DC
WESTINGHOUSE	LAB, LA	125-600A, DC
WESTINGHOUSE	LBB, LB	70-400A, DC

Modified Devices:

SQUARE D EJ 15-125A

-Replaces the SQUARE D EJ 15-70A

Motor Protection:

Static Motor Relay:

Modified Devices:

MULTILIN 269/269 Plus Motor Relay 1A CT Sec

-Modified O/L Curve dial descriptions from “CURVE 1” to “Curve 1”, etc.
MULTILIN 269/269 Plus Motor Relay 5A CT Sec
-Modified O/L Curve dial descriptions from “CURVE 1” to “Curve 1”, etc.

Relays:

Electronic Relays:

New Devices:

SEL	351-5, -6, -7	50G/51G, 1A nom.
SEL	351-5, -6, -7	50G/51G, 5A nom.
SEL	351-5, -6, -7	50N/51N, 0.05A nom.
SEL	351-5, -6, -7	50N/51N, 0.2A nom.
SEL	351-5, -6, -7	50N/51N, 1 A nom.
SEL	351-5, -6, -7	50N/51N, 5A nom.
SEL	351-5, -6, -7	50P/51P, 1A nom.
SEL	351-5, -6, -7	50P/51P, 5A nom.
SEL	351-5, -6, -7	50PP, 1A nom.
SEL	351-5, -6, -7	50PP, 5A nom.
SEL	351-5, -6, -7	51AP, 1A nom.
SEL	351-5, -6, -7	51AP, 5A nom.
SEL	351-5, -6, -7	51BP, 1A nom.
SEL	351-5, -6, -7	51BP, 5A nom.
SEL	351-5, -6, -7	51CP, 1A nom.
SEL	351-5, -6, -7	51CP, 5A nom.
SEL	351A	50G/51G, 1A nom.
SEL	351A	50G/51G, 5A nom.
SEL	351A	50N/51N, 0.05A nom.
SEL	351A	50N/51N, 0.2A nom.
SEL	351A	50N/51N, 1 A nom.
SEL	351A	50N/51N, 5A nom.
SEL	351A	50P/51P, 1A nom.
SEL	351A	50P/51P, 5A nom.
SEL	351A	50PP, 1A nom.
SEL	351A	50PP, 5A nom.
SEL	351A	51AP, 1A nom.
SEL	351A	51AP, 5A nom.
SEL	351A	51BP, 1A nom.
SEL	351A	51BP, 5A nom.
SEL	351A	51CP, 1A nom.
SEL	351A	51CP, 5A nom.
SEL	351S	50G/51G, 1A nom.
SEL	351S	50G/51G, 5A nom.
SEL	351S	50N/51N, 0.05A nom.
SEL	351S	50N/51N, 0.2A nom.
SEL	351S	50N/51N, 1A nom.
SEL	351S	50N/51N, 5A nom.
SEL	351S	50P/51P, 1A nom.
SEL	351S	50P/51P, 5A nom.
SEL	351S	50PP, 1A nom.
SEL	351S	50PP, 5A nom.
SEL	351-0, -1, -2, -3, -4	50G/51G, 1A nom.
SEL	351-0, -1, -2, -3, -4	50G/51G, 5A nom.
SEL	351-0, -1, -2, -3, -4	50N/51N, 0.05A nom.
SEL	351-0, -1, -2, -3, -4	50N/51N, 1 A nom.
SEL	351-0, -1, -2, -3, -4	50N/51N, 5A nom.

SEL	351-0, -1, -2, -3, -4	50P/51P, 1A nom.
SEL	351-0, -1, -2, -3, -4	50P/51P, 5A nom.
SEL	351-0, -1, -2, -3, -4	50PP, 1A nom.
SEL	351-0, -1, -2, -3, -4	50PP, 5A nom.
SEL	351-0, -1, -2, -3, -4	51AP, 1A nom.
SEL	351-0, -1, -2, -3, -4	51AP, 5A nom.
SEL	351-0, -1, -2, -3, -4	51BP, 1A nom.
SEL	351-0, -1, -2, -3, -4	51BP, 5A nom.
SEL	351-0, -1, -2, -3, -4	51CP, 1A nom.
SEL	351-0, -1, -2, -3, -4	51CP, 5A nom.