

## ■ International Approvals

WECO - making contacts



Complete product line

## ■ International Approvals

Status: January 2012

UL .....	<b>1</b>
CSA .....	<b>5</b>
cULus .....	<b>9</b>
SEV .....	<b>10</b>
VDE, VDE-K .....	<b>11</b>

## ■ Description

Our PCB terminals, connectors, headers and tab connectors are designed and manufactured in accordance with major European and North American standards.

Since the testing standards set from country to country may differ, the test data of a terminal from each testing laboratory may also slightly differ.

For connectors, the lower value of the respective values has been applied.


The test data of ATEX approved terminals (product category E) are not given here but are included in the individual data sheets.

## ■ Legend

- [1] Solid wire
- [2] Plug-in side
- [3] Screw side
- [4] Solder side
- [5] with insulating base: 600 V
- [6] with insulated flat pin bushing
- [7] max. 20 A at "factory wiring"
- [8] Rated Voltage
- [9] Plug-in side: at tab connectors 10 AWG

# International Approvals

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Type / Series	Current A	Voltage V~	Group	Cross-section AWG	Type / Series	Current A	Voltage V~	Group	Cross-section AWG	Type / Series	Current A	Voltage V~	Group	Cross-section AWG	
 <b>USA UL - Underwriters Laboratories File No.: E 69841</b>					120-M-251	15	300	B		122-D-111	15	300	B	26-12	
110-A-111	8	300	B,D	30-16	120-M-261	10	300	D		122-D-121	10	300	D	26-12	
110-A-115	8	300	B,D	30-16	120-M-281	15	300	B		122-M-111	15	300	B	26-12	
110-A-119	8	300	B,D	30-16	120-M-291	10	300	D		122-M-121	10	300	D	26-12	
110-F-111	8	300	B,D	30-16	120-M-211-SMD	15	300	B		122-M-211	15	300	B		
110-F-115	8	300	B,D	30-16	120-M-211-THR	10	300	D,E		122-M-221	10	300	D		
110-M-211	8	300	B,D		120-M-215	15	300	B		130-A	15	300	B		
110-M-211-SMD	8	300	B,D		120-M-217	10	300	D		130-K	10	300	D	26-10	
110-M-211-THR	8	300	B,D		120-M-221-SMD	15	300	B		130-P	22	300	B	26-10	
110-M-215	8	300	B,D		120-M-221-THR	10	300	D		140-A-111	10	300	D	26-12	
110-M-215-THR	8	300	B,D		120-M-225	15	300	B		140-A-121	16	300	B	26-12	
110-M-216-SMD	8	300	B,D		120-M-227	10	300	D		140-A-126-SMD	10	300	D	26-12	
110-M-221	8	300	B,D		120-M-227-SMD	15	300	B		140-A-SMD	10	300	B,D	30-14	
110-M-221-SMD	8	150	B		120-M-255	10	300	D		140-B-111	7	10	300	B,D	30-14
110-M-221-THR	8	300	B,D		120-M-265	15	300	B		140-B-151	7	10	300	B	30-14
110-M-225	8	300	B,D		120-M-285	10	300	D		140-B-153	7	10	300	B	30-14
110-M-225-THR	8	300	B,D		120-M-295	15	300	B		140-C-111	7	10	300	B,D	30-14
110-M-226-SMD	8	150	B		120-M-311	10	300	D		140-E-111	7	10	300	B	30-14
110-M-241	8	300	B		120-M-411	15	300	B		140-E-253	7	10	300	B	30-14
110-M-241-R	8	300	B		121-A-111	10	300	D	26-12	140-E-271	7	10	300	B	30-14
110-P-111	8	300	B,D		121-C-111	15	300	B	26-12	140-E-273	7	10	300	B	30-14
110-P-211	8	300	B,D		121-D-111	10	300	D	26-12	141-A-111	7	10	300	B,D	30-14
110-P-215	8	300	B,D		121-D-121	15	300	B	26-12	141-A-121	7	10	300	B,D	30-14
110-P-221	8	300	B,D		121-M-111	10	300	D	26-12	141-C-111	7	10	300	B,D	30-14
110-P-225	8	300	B,D		121-M-121	15	300	B	26-12	145-A-111	20	300	B	26-12	
110-S-211	8	300	B,D		121-M-151	10	300	D	26-12	145-A-121	10	300	D	26-12	
110-S-215	8	300	B,D		121-M-161	15	300	B	26-12	145-C-111	20	300	B	26-12	
110-S-221	8	300	B,D		121-M-181	10	300	D	26-12	146-A-111	10	300	D	26-12	
110-S-225	8	300	B,D		121-M-191	15	300	B	26-12	146-A-121	20	300	B	26-12	
110-V-211	8	300	B,D		121-M-211	10	300	D	26-12	146-A-121	10	300	D	26-12	
110-V-215	8	300	B,D		121-M-221	15	300	B	26-12	146-C-111	20	300	B	26-12	
115-F-111	12	300	B	26-14	121-M-251	10	300	D	26-12	150-A-111	10	300	D	26-12	
115-F-118	10	300	D	26-14	121-M-261	15	300	B	26-12	150-A-121	20	300	B	22-10	
115-F-211	12	300	B	26-14	121-M-281	10	300	D	26-12	150-A-121	10	300	D	22-10	
120-A-111	10	300	D	26-14	121-M-291	15	300	B	26-12	150-B-111	20	300	B	22-10	
120-A-115	15	300	B	26-12	122-A-111	15	300	B	26-12	150-B-151	10	300	D	22-10	
120-D-111	10	300	D	26-12						150-B-153	20	300	B	22-10	
120-D-115	15	300	B	26-12						150-C-111	10	300	D	22-10	
120-D-121	10	300	D	26-12						152-A-111	20	300	B	22-10	
120-D-125	15	300	B	26-12						152-A-121	10	300	D	22-10	
120-M-111	15	300	B	26-12						152-A-211	20	300	B	22-10	
120-M-121	10	300	D	26-12						152-A-221	10	300	D	22-10	
120-M-151	15	300	B	26-12						180-A-111	10	300	D	22-10	
120-M-161	10	300	D	26-12						180-A-121	20	300	B	24-12	
120-M-181	15	300	B	26-12						180-A-121	10	300	D	24-12	
120-M-191	10	300	D	26-12						181-A-111	20	300	B	24-12	
120-M-211	15	300	B	26-12						181-A-121	10	300	D	24-12	
120-M-215	10	300	D	26-12											
120-M-217	15	300	B												
120-M-221-SMD	10	300	D												
120-M-221-THR	15	300	B												
120-M-225	10	300	D												
120-M-227	15	300	B												
120-M-227-SMD	10	300	D												
120-M-255	15	300	B												
120-M-265	10	300	D												
120-M-285	15	300	B												
120-M-295	10	300	D												
120-M-311	15	300	B												
120-M-411	10	300	D												
121-A-111	15	300	B	26-12											
121-C-111	10	300	D	26-12											
121-D-111	15	300	B	26-12											
121-D-121	10	300	D	26-12											
121-M-111	15	300	B	26-12											
121-M-121	10	300	D	26-12											
121-M-151	15	300	B	26-12											
121-M-161	10	300	D	26-12											
121-M-181	15	300	B	26-12											
121-M-191	10	300	D	26-12											
121-M-211	15	300	B	26-12											
121-M-221	10	300	D	26-12											
121-M-251	15	300	B	26-12											
121-M-261	10	300	D	26-12											
121-M-281	15	300	B	26-12											
120-M-291	10	300	D	26-12											
122-A-111	15	300	B	26-12											
	10	300	D	26-12											

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Type / Series	Current A	Voltage V~	Group	Cross-section AWG	Type / Series	Current A	Voltage V~	Group	Cross-section AWG	Type / Series	Current A	Voltage V~	Group	Cross-section AWG		
182-A-111	20	300	B	24-12	323-FU-16,5-HDS	30	300	B	22-10	433-ZA	[9]	25	300	B	18-10	
	20	150	C	24-12		30	150	C	22-10		[9]	25	150	C	18-10	
	10	300	D	24-12		10	300	D	22-10	433-ZA-DS	[9]	25	300	B	18-10	
182-A-121	20	300	B	24-12	323-FU-18,5	30	300	B	22-10		[9]	25	150	C	18-10	
	20	150	C	24-12		10	300	D	22-10	433-ZB	[9]	25	300	B	18-10	
	10	300	D	24-12	323-FU-18,5-HDS	30	300	B	22-10		[9]	25	150	C	18-10	
183-A-111	20	300	B	24-12	323-HDS	10	300	D	22-10	433-ZB-DS	[9]	25	300	B	18-10	
	20	150	C	24-12		30	300	B	22-10		[9]	25	150	C	18-10	
	10	300	D	24-12	323-PHFBW	10	300	D	22-10	560-K4C	[5]	20	300	B,C	20-12	
183-A-121	20	300	B	24-12	323-PHFBW-DS	20	300	B,D	18-12	560-K4CF	[5]	20	300	B,C	20-12	
	20	150	C	24-12	324	[5]	35	300	B	22-8	560-K4DF	[5]	20	300	B,C	20-12
	10	300	D	24-12	324-FU	[5]	35	300	B	22-8	560-K4DF-V2A	[5]	20	300	B,C	20-12
210-A-111	10	300	B	30-16	324-FU-HDS	[5]	35	300	B	14-8	560-R4	[5]	20	300	B,C	20-12
210-A-121	10	300	B	30-16		10	300	D	14-8	820	[3]	10	300	B	16-10	
210-A-126-SMD	10	300	B	30-16	324-FU-HDS	[5]	35	300	B	14-8		[2]	10	150	C	16-10
210-A-SMD	10	300	B	30-16		10	300	D	14-8	820-DS	[3]	10	300	B	16-10	
302	20	300	B	20-12	324-HDS		35	300	B	22-8		[2]	10	150	C	16-10
	10	300	D	20-12		10	300	D	22-8	874		10	300	B	22-16	
302-HDS	20	300	B	20-12	324-STFB	[5]	25	150	B,D	18-10	874-DR		10	300	B	22-16
	10	300	D	20-12	324-STFB-DS	[5]	25	150	B,D	18-10	876		10	300	B	22-16
302-FB	6	300	B,D	20-14	324-STFS	[5]	25	150	B,D	18-10	876-DR		10	300	B	22-16
302-FB-DS	6	300	B,D	20-14	324-STFS-DS	[5]	25	150	B,D	18-10	900-S-5		15	125	B	
302-FBG	7	300	B,D	20-14	326		50	300	B	14-8	900-S-7,5		15	300	B	
302-FLW-DS	10	300	B,D	22-14		50	150	C	14-8		900-S-10		15	150	C	
302-LF-DS	[5]	6	300	B,D	326-HDS		10	300	D	14-8		15	300	B		
302-N	10	300	B,D	20-12		50	150	C	14-8	900-SH-5		15	125	B		
302-N-HDS	10	300	B,D	20-12	327		80	300	B,C	14-4	900-SH-7,5		15	300	B	
302-NFB	10	300	B,D	22-14	327-HDS		80	300	B,C	14-4		15	150	C		
302-NFB-DS	10	300	B,D	22-14	327-FU		65	600	B,C	14-6	900-SH-10		15	300	B	
302-NFLW-DS	10	300	B,D	22-14	327-FU-HDS		65	600	B,C	14-6	900-SUB-5		15	150	C	
302-NSLW	10	300	B,D	22-14	401-LFPA-4,8	[4]	25	250	B	10	900-SUB-7,5		15	300	B	
302-NSLW-HDS	10	300	B,D	22-14	401-LFPA-6,3	[4]	25	250	B	10		15	150	C		
302-NSTB	10	300	B,D	22-14	401-PA-4,8		25	250	B	10	900-SUB-10		15	300	B	
302-NSTB-DS	10	300	B,D	22-14	401-PA-6,3		25	250	B	10		15	150	C		
302-NSTS	10	300	B,D	22-14	408-46-4,8		25	600	B,C	10	900-SUC-5		15	125	B	
302-NSTS-DS	10	300	B,D	22-14	408-46-6,3		25	600	B,C	10	900-SUC-7,5		15	300	B	
302-NSV	10	300	B,D	22-14	408-50-4,8		25	600	B,C	10		15	150	C		
302-NSV-DS	10	300	B,D	22-14	408-50-6,3		25	600	B,C	10	900-SUC-10		15	300	B	
302-STB	6	300	B,D	20-14	408-54-4,8		25	600	B,C	10		15	150	C		
302-STB-DS	6	300	B,D	20-14	408-54-6,3		25	600	B,C	10	900-SUN-5		15	125	B	
302-STC	6	300	B,D	20-14	42.-BZ	[9]	20	300	B	14-12	900-SUN-7,5		15	300	B	
302-STC-DS	6	300	B,D	20-14	42.-BZ-DS	[9]	20	300	B	18-12		15	150	C		
302-SV	6	300	B,C,D	20-14	42.-CL	[9]	20	300	B	14-12	900-SUN-10		15	300	B	
302-SV-DS	6	300	B,C,D	20-14	42.-CL-DS	[9]	20	300	B	18-12		15	150	C		
307-PC...-4,8	15	300	B	12	42.-CZ	[9]	20	300	B	14-12	900-W-5		15	125	B	
307-PC...-6,3	25	300	B	12	42.-CZ-DS	[9]	20	300	B	18-12	900-W-7,5		15	300	B	
307-PCM...-4,8	15	300	B	12	42.-DL	[9]	20	300	B	14-12		15	150	C		
307-PCM...-6,3	25	300	B	12	42.-DL-DS	[9]	20	300	B	18-12	910		25	300	B	18-10
307-PCF	20	600	B,C	14	42.-DZ	[9]	20	300	B	14-12	910-DS		25	300	B	18-10
321-B	20	300	B,D	18-12	42.-DZ-DS	[9]	20	300	B	18-12	910-Y		25	300	B	18-10
321-B-DS	20	300	B,D	18-12	42.-EZ	[9]	20	300	B	14-12	910-Y-DS		25	300	B	18-10
321-S	20	300	B,D	18-12	42.-EZ-DS	[9]	20	300	B	18-12	930		10	300	B	26-16
321-S-DS	20	300	B,D	18-12	432-ZA		25	300	B	18-10	930-DS		10	300	B	26-16
322-FBG	20	300	B,D	18-12	432-ZA-DS		25	150	C	18-10	930-A-SMD		10	150	B	26-16
322-G	20	300	B,C	18-12	432-ZB		25	300	B	18-10	930-D-SMD		10	150	B	26-16
322-G-DS	20	300	B,C	18-12	432-ZB-DS		25	150	C	18-10	930-D-SMD-DS		10	150	B	26-16
322-LFS	10	300	B,D	20-12	433-LA		25	300	B	18-10	930-FL		6	300	B	30-18
322-LFS-DS	10	300	B,D	20-12	433-LA-DS		25	300	B	18-10	930-FL-DS		6	300	B	30-18
322-SV	20	300	B,D	18-12	433-LB		25	150	C	18-10	930-T		10	300	B	26-16
322-SV-DS	20	300	B,D	18-12	433-LB-DS		25	150	C	18-10	930-T-DS		10	300	B	26-16
322-SVG	20	300	B,D	18-12	433-LA		25	300	B	18-10	930-THR		10	300	B	26-16
322-SVG-DS	20	300	B,D	18-12	433-LA-DS		25	150	C	18-10	930-THR-DS		10	300	B	26-16
322-SVW	20	300	B,D	18-12	433-LB		25	300	B	18-10	931		10	300	B	26-16
322-SVW-DS	20	300	B,D	18-12	433-LB-DS		25	150	C	18-10	931-DS		10	300	B	26-16
323	[5]	30	300	B		[9]	25	300	B	18-10	931-A-LFDS		10	300	B	26-16
	10	300	D	22-10		[9]	25	150	C	18-10	931-FST		6	300	B	
323-FB	20	300	B,D	18-12		[9]	25	300	B	18-10	931-SLR-SMD-1,1		6	150	B	
323-FB-HDS	20	300	B,D	18-12		[9]	25	150	C	18-10		6	300	D		
323-FBW	20	300	B,D	18-12												
323-FBW-DS	20	300	B,D	18-12												
323-FU-16,5	[5]	30	300	B												
		30	150	C												
		10	300	D												


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Type / Series	Current			Voltage	Group	Cross-section AWG	Type / Series	Current			Voltage	Group	Cross-section AWG	Type / Series	Current			Voltage	Group	Cross-section AWG
	A	V~						A	V~						A	V~				
931-SLR-SMD-1,3	6	150	B				960-DS	20	300	B		22-12	970-TX..	20	300	B		22-12		
	6	300	D					10	300	D		22-12		10	300	D		22-12		
931-SLR-THR	6	150	B				960-T	20	300	B		22-12	970-TX...-DS	20	300	B		22-12		
	6	300	D					10	300	D		22-12		10	300	D		22-12		
931-SLR-THR-1,1	6	300	B,D				960-T-DS	20	300	B		22-12	970-TY	20	300	B,D		22-12		
931-SLR-THR-1,3	6	150	B					10	300	D		22-12	970-TY-DS	20	300	B,D		22-12		
	6	300	D				961	20	300	B		22-12	970-X..	20	300	B		22-12		
931-SLS	6	150	B					10	300	D		22-12		10	300	D		22-12		
931-T	10	300	B			26-16	961-DS	20	300	B		22-12	970-X...-DS	20	300	B		22-12		
931-T-DS	10	300	B			26-16		10	300	D		22-12		10	300	D		22-12		
934	10	300	B			26-16	961-T	20	300	B		22-12	971	20	300	B		22-12		
934-DS	10	300	B			26-16		10	300	D		22-12		10	300	D		22-12		
934-THR-DS	10	300	B			26-16	961-T-DS	20	300	B		22-12	971-DOPG	20	300	B		22-12		
938	10	300	B			26-16		10	300	D		22-12		10	300	D		22-12		
938-DS	10	300	B			26-16	964-T	20	300	B		22-12	971-DOPG-DS	20	300	B		22-12		
938-FLDS	6	300	B			28-20		10	300	D		22-12		10	300	D		22-12		
938-T	10	300	B			26-16	964-T-DS	20	300	B		22-12	971-DS	20	300	B		22-12		
938-T-DS	10	300	B			26-16		10	300	D		22-12		10	300	D		22-12		
940	15	300	B			26-14	968	20	300	B		22-12	971-FB	20	300	B		22-12		
940-DS	15	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
940-T	15	300	B			26-14	968-DS	20	300	B		22-12	971-FBS	20	300	B		22-12		
940-T-DS	15	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
941	15	300	B			26-14	968-T	20	300	B		22-12	971-FBS-DS	20	300	B		22-12		
941-DS	15	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
941-T	15	300	B			26-14	968-T-DS	20	300	B		22-12	971-FBSP	20	300	B		22-12		
941-T-DS	15	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
950	15	300	B			26-14	969	20	300	B		22-12	971-FBWP	20	300	B		22-12		
950-DS	15	300	B			26-14	969-DS	20	300	B		22-12		10	300	D		22-12		
950-A-SMD	15	300	B			26-14	970	20	300	B		22-12	971-HG	20	300	B		22-12		
950-D-SMD-DS	15	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
950-FB	7	300	B			26-14	970-DS	20	300	B		22-12	971-HG-DS	20	300	B		22-12		
950-FL-DS	10	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
950-GFL-DS	10	300	B			26-14	970-B-2,8	8	300	B,C		22-12	971-HM	20	300	B		22-12		
950-LH	15	300	B			26-14	970-B-2,8-DS	8	300	B,C		22-12		10	300	D		22-12		
950-LH-DS	15	300	B			26-14	970-EN	20	300	B		22-12	971-HM-DS	20	300	B		22-12		
950-NAF-DS	10	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
950-NLFL-DS	10	300	B			26-14	970-EN-DS	20	300	B		22-12	971-LH	20	300	B		22-12		
950-PFB	7	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
950-RFL-DS	10	300	B			26-14	970-FB	20	300	B		22-12	971-LH-DS	20	300	B		22-12		
950-SLS	10	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
950-SVG	7	300	B			26-14	970-FBW	20	300	B		22-12	971-SLR	10 [1]	300	B		22-12		
950-T	15	300	B			26-14		10	300	D		22-12	971-SLR-SMD-1,1	10	300	B		22-12		
950-T-DS	15	300	B			26-14	970-FBW-DS	20	300	B		22-12	971-SLR-SMD-1,3	10 [1]	300	B		22-12		
950-TFL-DS	10	300	B			26-14		10	300	D		22-12	971-SLR-THR	10 [1]	300	B		22-12		
950-THR	15	300	B			26-14	970-HEN	20	300	B		22-12	971-SLR-THR-1,1	10	300	B		22-12		
950-THR-DS	15	300	B			26-14		10	300	D		22-12	971-SLR-THR-1,3	10 [1]	300	B		22-12		
951	15	300	B			26-14	970-HEN-DS	20	300	B		22-12	971-SLS	10	300	B		22-12		
951-DS	15	300	B			26-14		10	300	D		22-12	971-SLW	10	300	B		22-12		
951-A-LFDS	15	300	B			26-14	970-LH	20	300	B		22-12	971-SV	20	300	B		22-12		
951-B-SV	7	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
951-B-SV-DS	7	300	B			26-14	970-LH-DS	20	300	B		22-12	971-SV-DS	20	300	B		22-12		
951-FB	7	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
951-HG	15	300	B			26-14	970-MP	20	300	B		22-12	971-T	20	300	B		22-12		
951-HG-DS	15	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
951-LH	15	300	B			26-14	970-MP-DS	20	300	B		22-12	971-T-DS	20	300	B		22-12		
951-LH-DS	15	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
951-SV	7	300	B			26-14	970-NFBW	20	300	B		22-12	971-THG	20	300	B		22-12		
951-SV-DS	7	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
951-T	15	300	B			26-14	970-NFBW-DS	20	300	B		22-12	971-THG-DS	20	300	B		22-12		
951-T-DS	15	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
951-THG	15	300	B			26-14	970-T	20	300	B		22-12	971-THM	20	300	B		22-12		
951-THG-DS	15	300	B			26-14		10	300	D		22-12		10	300	D		22-12		
952	15	300	B			26-14	970-T-DS	20	300	B		22-12	971-THM-DS	20	300	B		22-12		
	10	300	D			26-14		10	300	D		22-12		10	300	D		22-12		
952-DS	15	300	B			26-14	970-THR	20	300	B		22-12	972	20	300	B		22-12		
	10	300	D			26-14		10	300	D		22-12		20	150	C		22-12		
953	15	300	B			26-14	970-THR-DS	20	300	B		22-12	972-DS	20	300	B		22-12		
	10	300	D			26-14		10	300	D		22-12		20	150	C		22-12		
953-DS	15	300	B			26-14	970-TMP	20	300	B		22-12	973	20	300	B		22-12		
	10	300	D			26-14		10	300	D		22-12		20	150	C		22-12		
958-FL-DS	10	300	B			26-14	970-TMP-DS	20	300	B		22-12	973-DS	20	300	B		22-12		
960	20	300	B			22-12		10	300	D		22-12		20	150	C		22-12		
	10	300	D			22-12														

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974	20	300	B	22-12	983-D	20	300	B	20-12	 <b>Kanada CSA - Canadian Standards Association File No.: LR 24322</b>	110-A-111	8	300	B	30-16
974-DS	10	300	D	22-12	983-D/...-DAM	20	300	B	20-12		110-A-115	8	300	B	30-16
974-D-SMD-DS	20	300	B	18-12	983-FD	15	300	B	20-12		110-F-111	5	300	B	22-14
974-FB	20	300	B	18-12	983-FS	15	300	B	20-12		110-F-115	5	300	B	22-14
974-T	20	300	B	22-12	983-FSML	20	300	B,C	20-12		110-M-211	8	300	B	
974-T-DS	10	300	D	22-12	983-MF-2,8	7	300	B,C	20-12		110-M-211-THR	8	300	B	
975	20	300	B	22-12	983-MF-4,8	7	300	B,C	20-12		110-M-215	8	300	B	
975-DS	10	300	D	22-12	983-ML-2,8	20	300	B,C	20-12		110-M-215-THR	8	300	B	
975-T	20	300	B	22-12	983-S	20	300	B	20-12		110-M-221	8	300	B	
975-T-DS	10	300	D	22-12	983-S/...-DAM	20	300	B	20-12		110-M-221-THR	8	300	B	
976	15	300	B	22-12	983-SMF-2,8	20	300	B	20-12	110-M-225	8	300	B		
976-DS	15	300	B	22-12	983-SMF-4,8	20	300	B	20-12	110-M-225-THR	8	300	B		
976-T	15	300	B	22-12	983-SML-2,8	20	300	B	20-12	110-M-241	8	300	B		
976-T-DS	15	300	B	22-12	983-UD	20	600	B,C	20-12	110-M-241-R	8	300	B		
977	15	300	B	22-12	983-US	20	600	B,C	20-12	110-P-111	8	300	B		
977-DS	15	300	B	22-12	983-UW	20	600	B,C	20-12	110-P-211	8	300	B		
977-OP	15	300	B	22-12	983-W	20	300	B	20-12	110-P-215	8	300	B		
977-OP-DS	15	300	B	22-12	983-ZD	20	300	B	20-12	110-P-221	8	300	B		
977-OPSG	15	300	B	22-12	983-ZS	20	300	B	20-12	110-P-225	8	300	B		
977-OPSG-DS	15	300	B	22-12	983-ZW	20	300	B	20-12	110-S-211	8	300	B		
977-T	15	300	B	22-12	3070-PCM...-4,8	15	300	B	12	110-S-215	8	300	B		
977-T-DS	15	300	B	22-12	3070-PCM...-6,3	25	300	B	12	110-S-221	8	300	B		
978	20	300	B	22-12	4010-B	50	600	B,C,D	14-8	110-S-225	8	300	B		
978-DS	10	300	D	22-12	4011-B	50	600	B,C,D	14-8	110-V-211	8	300	B		
978-EN	20	300	B	22-12						110-V-215	8	300	B		
978-EN-DS	10	300	D	22-12						115-F-111	12	300	B	26-14	
978-HEN	20	300	B	22-12						115-F-118	10	300	D,E	26-14	
978-HEN-DS	10	300	D	22-12						115-F-211	10	300	D,E	26-14	
978-T	20	300	B	22-12						120-A-111	15	300	B	26-12	
978-T-DS	10	300	D,E	22-12						120-A-115	10	300	D,E	26-12	
978-TY	20	300	B	22-12						120-A-115	15	300	B	26-12	
978-TY-DS	10	300	D	22-12						120-D-111	15	300	B	26-12	
978-Y	20	300	B	22-12						120-D-115	10	300	D,E	26-12	
978-Y-DS	10	300	D	22-12						120-D-121	15	300	B	26-12	
979	20	300	B	22-12						120-D-125	10	300	D,E	26-12	
979-DS	20	300	B	22-12						120-M-111	15	300	B	26-12	
980-D	7	300	B	22-18						120-M-115	10	300	D,E	26-12	
980-S	7	150	C	22-18						120-M-121	15	300	B	26-12	
980-W	7	300	B	22-18						120-M-151	15	300	B	26-12	
982-D	20	300	B	20-12						120-M-161	10	300	D,E	26-12	
982-MF-2,8	7	300	B,C	20-12						120-M-181	15	300	B	26-12	
982-MF-4,8	7	300	B,C	20-12						120-M-191	15	300	B	26-12	
982-ML-2,8	20	300	B,C	20-12						120-M-211	10	300	D,E	26-12	
982-S	20	300	B	20-12						120-M-215	15	300	B	26-12	
982-SMF-2,8	20	300	B	20-12						120-M-221	10	300	D,E	26-12	
982-SMF-4,8	20	300	B	20-12						120-M-251	15	300	B	26-12	
982-SML-2,8	20	300	B	20-12						120-M-261	10	300	D,E	26-12	
982-W	20	300	B	20-12						120-M-281	15	300	B	26-12	

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Type / Series	Current			Voltage	Group	Cross-section AWG	Type / Series	Current			Voltage	Group	Cross-section AWG	Type / Series	Current			Voltage	Group	Cross-section AWG
	A	V~						A	V~						A	V~				
120-M-291	15	300	B				122-M-121	15	300	B				183-A-111	20	300	B		24-12	
	10	300	D,E					10	300	D,E					10	300	D,E		24-12	
120-M-211-SMD	15	300	B				122-M-211	15	300	B				183-A-121	20	300	B		24-12	
	10	300	D,E					10	300	D,E					10	300	D,E		24-12	
120-M-211-THR	15	300	B				122-M-221	15	300	B				2-DIN-46284-ST	20	300	B		18-12	
	10	300	D,E					10	300	D,E				210-A-111	10	300	B		30-16	
120-M-215	15	300	B				130-A	22	300	B		26-10	210-A-121	10	300	B		30-16		
	10	300	D,E					10	300	D,E		26-10	210-A-126-SMD	10	300	B		30-16		
120-M-217	15	300	B				130-K	10	300	D,E			210-A-SMD	10	300	B		30-16		
	10	300	D,E					22	300	B			3-DIN-46284-ST	20	300	B		18-12		
120-M-221-SMD	15	300	B				130-P	15	300	B,D,E		26-14	302	20	300	B		26-12		
	10	300	D,E				140-A-111	15	300	B		30-14		10	300	D,E		26-12		
120-M-221-THR	15	300	B				140-A-121	15	300	B		30-14	302-HDS	20	300	B		26-14		
	10	300	D,E				140-A-126-SMD	15	300	B		30-14		10	300	D,E		26-14		
120-M-225	15	300	B				140-A-SMD	15	300	B		30-14	302-FB	6	300	B,D,E		26-12		
	10	300	D,E				140-B-111	15	300	B		30-14	302-FB-DS	6	300	B,D,E		26-14		
120-M-227	15	300	B				140-B-151	10	300	D		30-14	302-FBG	10	300	B,D,E		26-12		
	10	300	D,E				140-B-153	15	300	B		30-14	302-FLW-DS	10	300	B,D,E		26-14		
120-M-227-SMD	15	300	B				140-C-111	15	300	B		30-14	302-G	15	300	B		26-14		
	10	300	D,E				140-E-111	15	150	B		30-14		10	300	D,E		26-14		
120-M-255	15	300	B					10	300	D		30-14	302-G-DS	15	300	B		26-14		
	10	300	D,E				140-E-253	15	300	B		30-14		10	300	D,E		26-14		
120-M-265	15	300	B				140-E-271	15	300	B		30-14	302-LF-DS	10	300	B,D,E		26-14		
	10	300	D,E				140-E-273	15	300	B		30-14	302-N	20	300	B		26-12		
120-M-285	15	300	B				141-A-111	15	300	B		30-14		10	300	D,E		26-12		
	10	300	D,E				141-A-121	15	300	B		30-14	302-N-HDS	20	300	B		26-14		
120-M-295	15	300	B				141-C-111	15	300	B		30-14		10	300	D,E		26-14		
	10	300	D,E				145-A-111	20	300	B		26-12	302-NFB	6	300	B,D,E		26-12		
120-M-311	15	300	B					10	300	D,E		26-12	302-NFB-DS	6	300	B,D,E		26-14		
	10	300	D,E				145-A-121	20	300	B		26-12	302-NFLP-DS	10	300	B,D,E		26-14		
120-M-411	15	300	B					10	300	D,E		26-12	302-NFLW-DS	10	300	B,D,E		26-14		
	10	300	D,E				145-C-111	20	300	B		26-12	302-NLF-DS	10	300	B,D,E		26-14		
121-A-111	15	300	B		26-12			20	300	D,E		26-12	302-NSLP	10	300	B,D,E		26-12		
	10	300	D,E		26-12		146-A-111	20	300	B		26-12	302-NSLP-HDS	10	300	B,D,E		26-14		
121-C-111	15	300	B		26-12			10	300	D,E		26-12	302-NSLW	10	300	B,D,E		26-12		
	10	300	D,E		26-12		146-A-121	20	300	B		26-12	302-NSLW-HDS	10	300	B,D,E		26-14		
121-D-111	15	300	B		26-12			10	300	D,E		26-12	302-NSTB	10	300	B,D,E		26-12		
	10	300	D,E		26-12		146-C-111	20	300	B		26-12	302-NSTB-DS	10	300	B,D,E		26-14		
121-D-121	15	300	B		26-12			10	300	D,E		26-12	302-NSTS	10	300	B,D,E		26-12		
	10	300	D,E		26-12		150-A-111	20	300	B		26-10	302-NSTS-DS	10	300	B,D,E		26-14		
120-M-291	15	300	B					10	300	D,E		26-10	302-NSV	10	300	B,D,E		26-12		
	10	300	D,E				150-A-121	20	300	B		26-10	302-NSV-DS	10	300	B,D,E		26-14		
121-M-111	15	300	B					10	300	D,E		26-10	302-STB	10	300	B,D,E		26-12		
	10	300	D,E				150-B-111	20	300	B		26-10	302-STB-DS	10	300	B,D,E		26-14		
121-M-121	15	300	B					10	300	D,E		26-10	302-STB-DS	10	300	B,D,E		26-12		
	10	300	D,E				150-B-151	20	300	B		26-10	302-STB-DS	10	300	B,D,E		26-14		
121-M-151	15	300	B					10	300	D,E		26-10	302-STB-DS	10	300	B,D,E		26-14		
	10	300	D,E				150-B-153	20	300	B		26-10	302-SV	10	300	B,D,E		26-12		
121-M-161	15	300	B					10	300	D,E		26-10		10	300	B,D,E		26-14		
	10	300	D,E				150-C-111	20	300	B		26-10	302-SV-DS	10	300	B,D,E		26-12		
121-M-181	15	300	B					10	300	D,E		26-10		10	300	B,D,E		26-14		
	10	300	D,E				152-A-111	20	300	B		26-10	302-SVG	10	300	B,D,E		26-12		
121-M-191	15	300	B					10	300	D,E		26-10	3070-PCM...-4,8	15	300	B,C		10		
	10	300	D,E				152-A-121	20	300	B		26-10	3070-PCM...-6,3	25	300	B,C		10		
121-M-211	15	300	B					10	300	D,E		26-10	307-PC...-4,8	15	300	B,C		10		
	10	300	D,E				152-A-211	20	300	B		26-10	307-PC...-6,3	25	300	B,C		10		
121-M-221	15	300	B					10	300	D,E		26-10	307-PCF	20	600	B,C		18-14		
	10	300	D,E				152-A-221	20	300	B		26-10	321-B	15	300	B		26-10		
121-M-251	15	300	B					10	300	D,E		26-10		10	300	D,E		26-10		
	10	300	D,E				180-A-111	20	300	B		24-12	321-B-DS	15	300	B		26-12		
121-M-261	15	300	B					10	300	D,E		24-12		10	300	D,E		26-12		
	10	300	D,E				180-A-121	20	300	B		24-12	321-LFS	20	300	B		26-10		
121-M-281	15	300	B					10	300	D,E		24-12		10	300	D,E		26-10		
	10	300	D,E				181-A-111	20	300	B		24-12	321-LFS-DS	20	300	B		26-12		
122-A-111	15	300	B		26-12			10	300	D,E		24-12		10	300	D,E		26-12		
	10	300	D,E		26-12		181-A-121	20	300	B		24-12	321-S	15	300	B		26-10		
122-D-111	15	300	B		26-12			10	300	D,E		24-12		10	300	D,E		26-10		
	10	300	D,E		26-12		182-A-111	20	300	B		24-12	321-S-DS	15	300	B		26-12		
122-D-121	15	300	B		26-12			10	300	D,E		24-12		10	300	D,E		26-12		
	10	300	D,E		26-12		182-A-121	20	300	B		24-12	322-A-2,8	6	300	B,D,E		22-10		
122-M-111	15	300	B					10	300	D,E		24-12	322-A-2,8-DS	6	300	B,D,E		22-10		
	10	300	D,E					10	300	B		24-12	322-FBG	15	300	B		26-10		
	10	300	D,E					10	300	D,E		24-12		10	300	D,E		26-10		

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Type / Series	Current			Cross-section AWG	Type / Series	Current			Cross-section AWG	Type / Series	Current			Cross-section AWG	
	A	V~	Group			A	V~	Group			A	V~	Group		
322-G	20	300	B	26-10	326-HDS	55	300	B	14-8	433-ZA	25	300	B	22-12	
	10	300	D,E	26-10		55	150	C	14-8		10	300	D,E	22-12	
322-G-DS	20	300	B	26-12		10	300	D,E	14-8	433-ZA-DS	25	300	B	22-12	
	10	300	D,E	26-12	327	80	300	B	14-6		10	300	D,E	22-12	
322-LFS	20	300	B	22-10		80	150	C	14-6	433-ZB	25	300	B	22-12	
	10	300	D,E	22-10		10	300	D,E	14-6		10	300	D,E	22-12	
322-LFS-DS	20	300	B	22-12	327-HDS	80	300	B	14-6	433-ZB-DS	25	300	B	22-12	
	10	300	D,E	22-12		80	150	C	14-6		10	300	D,E	22-12	
322-STFS	15	300	B	26-10		10	300	D,E	14-6	560-K4C	25	600	B,C	20-12	
	10	300	D,E	26-10	327-FU	80	600	B,C,D,E	14-6	560-K4CF	25	600	B,C	20-12	
322-STFS-DS	15	300	B	26-12	327-FU-HDS	80	600	B,C,D,E	14-6		5	600	D,E	20-12	
	10	300	D,E	26-12	401-LFPA-4,8	15	300	B	max. 10	560-K4DF	25	600	B,C	20-12	
322-SV	15	300	B	26-10		15	150	C	max. 10		5	600	D,E	20-12	
	10	300	D,E	26-10	401-LFPA-6,3	10	150	D,E	max. 10	560-K4DF-V2A	25	600	B,C	20-12	
322-SV-DS	15	300	B	26-12		15	300	B	max. 10		5	600	D,E	20-12	
	10	300	D,E	26-12	401-PA-4,8	15	150	C	max. 10	560-R4	25	600	B,C	20-12	
322-SVG	15	300	B	26-10		10	150	D,E	max. 10		5	600	D,E	20-12	
	10	150	D,E	26-10	401-PA-6,3	15	300	B	max. 10	560-R4F	25	600	B,C	20-12	
322-SVW	15	300	B	26-10		15	150	C	10 max.		5	600	D,E	20-12	
	10	300	D,E	26-10	408-46-XBS	25	600	B,C	10 max.	820	10	300	B,D	20-10	
322-SVW-DS	15	300	B	26-12	408-46-6,3	25	600	B,C	10 max.		10	150	C	20-10	
	10	300	D,E	26-12	408-50-XBS	25	600	B,C	10 max.	820-DS	10	300	B,D	20-10	
323	25	300	B	26-10	408-50-6,3	25	600	B,C	10 max.		10	150	C	20-10	
	10	300	D,E	26-10	408-54-XBS	25	600	B,C	10 max.	874	10	300	B,D,E	22-16	
323-FB	15	300	B	26-10	408-54-6,3	25	600	B,C	10 max.	874-DR	10	300	B,D,E	22-16	
	10	300	D,E	26-10	42...-BZ	[9]	20	300	B	20-12	876	10	300	B,D,E	22-16
323-FB-HDS	15	300	B	26-12	42...-BZ-DS	[9]	10	300	D,E	20-12	876-DR	10	300	B,D,E	22-16
	10	300	D,E	26-12	42...-CL	[9]	20	300	B	20-12	900-S-5	15	300	B	22-16
323-FBW	15	300	B	26-10	42...-CL-DS	[9]	10	300	D,E	20-12		10	300	D,E	22-16
	10	150	D,E	26-10	42...-CZ	[9]	20	300	B	20-12	900-S-7,5	15	300	B	22-16
323-FBW-DS	15	300	B	26-10	42...-CZ-DS	[9]	10	300	D,E	20-12		10	300	D,E	22-16
	10	300	D,E	26-10	42...-DL	[9]	20	300	B	20-12	900-S-10	15	300	B	22-16
323-HDS	25	300	B	26-10	42...-DL-DS	[9]	10	300	D,E	20-12		10	300	D,E	22-16
	10	300	D,E	26-10	42...-DZ	[9]	20	300	B	20-12	900-SH-5	15	300	B	22-16
323-FU-16,5	25	300	B	26-10	42...-DZ-DS	[9]	10	300	D,E	20-12		10	300	D,E	22-16
	25	150	C	26-10	42...-EL	[9]	20	300	B	20-12	900-SH-7,5	15	300	B	22-16
323-FU-16,5-HDS	10	300	D,E	26-10	42...-EZ	[9]	10	300	D,E	20-12		10	300	D,E	22-16
	25	300	B	26-10	42...-EZ-DS	[9]	10	300	B	20-12	900-SH-10	15	300	B	22-16
	25	150	C	26-10	432-ZA	[9]	20	300	D,E	20-12	900-SH-10	10	300	D,E	22-16
323-FU-18,5	10	300	D,E	26-10	432-ZA-DS	[9]	10	300	B	20-12	900-SUB-5	6	300	B,D,E	22-16
	25	300	B,C,D,E	26-10	432-ZA-DS	[9]	20	300	D,E	20-12	900-SUB-7,5	6	300	B,D,E	22-16
	5	600	D,E	26-10	432-ZB	[9]	20	300	B	20-12	900-SUB-10	6	300	B,D,E	22-16
323-FU-18,5-HDS	25	300	B,C,D,E	26-10	432-ZB-DS	[9]	10	300	D,E	20-12	900-SUC-5	15	300	B	22-16
	5	600	D,E	26-10	432-ZB-DS	[9]	20	300	B	20-12		10	300	D,E	22-16
323-PHF BW	20	300	B	26-10	432-ZB-DS	[9]	10	300	D,E	20-12	900-SUC-7,5	15	300	B	22-16
	20	150	C	26-10	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-16
	5	600	D,E	26-10	432-ZB-DS	[9]	10	300	B	20-12	900-SUC-10	15	300	B	22-16
323-PHF BW-DS	20	300	B	26-12	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-16
	20	150	C	26-12	432-ZB-DS	[9]	10	300	B	20-12	900-SUN-5	15	300	B	22-16
	5	600	D,E	26-12	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-16
323-STFB	15	300	B	26-10	432-ZB-DS	[9]	10	300	B	20-12	900-SUN-7,5	15	300	B	22-16
	10	300	D,E	26-10	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-16
323-STFB-DS	15	300	B	26-12	432-ZB-DS	[9]	10	300	B	20-12	900-SUN-10	15	300	B	22-16
	10	300	D,E	26-12	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-16
324	40	300	B	22-10	432-ZB-DS	[9]	10	300	B	20-12	900-W-5	15	300	B	22-16
	10	300	D,E	22-10	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-16
324-FU	40	300	B,C	22-10	432-ZB-DS	[9]	10	300	B	20-12	900-W-7,5	15	300	B	22-16
	5	600	D,E	22-10	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-16
324-FU-HDS	40	300	B,C	26-10	432-ZB-DS	[9]	10	300	B	20-12	900-W-10	15	300	B	22-16
	5	600	D,E	26-10	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-16
324-HDS	40	300	B	26-10	432-ZB-DS	[9]	10	300	B	20-12	910	25	300	B	22-10
	10	300	D,E	26-10	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-10
324-STFB	20	300	B	26-10	432-ZB-DS	[9]	10	300	B	20-12	910-DS	25	300	B	22-10
	10	300	D,E	26-10	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-10
324-STFB-DS	20	300	B	26-10	432-ZB-DS	[9]	10	300	B	20-12	910-Y	25	300	B	22-10
	10	300	D,E	26-10	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-10
324-STFS	20	300	B	26-10	432-ZB-DS	[9]	10	300	B	20-12	910-Y-DS	25	300	B	22-10
	10	300	D,E	26-10	432-ZB-DS	[9]	20	300	D,E	20-12		10	300	D,E	22-10
324-STFS-DS	20	300	B	26-10	432-ZB-DS	[9]	10	300	B	20-12	930	10	300	B	26-16
	10	300	D,E	26-10	432-ZB-DS	[9]	20	300	D,E	20-12	930-DS	10	300	B	26-16
326	55	300	B	14-8	432-ZB-DS	[9]	10	300	B	20-12	930-A-SMD	7	150	B	26-16
	55	150	C	14-8	432-ZB-DS	[9]	20	300	D,E	20-12	930-D-SMD	10	150	B	26-16
	10	300	D,E	14-8	432-ZB-DS	[9]	10	300	D,E	22-12	930-D-SMD-DS	10	150	B	26-16

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Type / Series	Current			Cross-section AWG	Type / Series	Current			Cross-section AWG	Type / Series	Current			Cross-section AWG
	A	V~	Group			A	V~	Group			A	V~	Group	
930-FL	6	300	B	30-18	952	15	300	B	26-14	970-MP-DS	20	300	B	26-12
930-FL-DS	6	300	B	30-18	952-DS	10	300	D,E	26-14	970-NFBW	10	300	D,E	26-12
930-T	10	300	B	26-16	953	15	300	B	26-14	970-NFBW-DS	20	300	B	26-12
930-T-DS	10	300	B	26-16	953-DS	10	300	D,E	26-14	970-T	10	300	D,E	26-12
930-THR	10	300	B	26-16	958-FL-DS	10	300	B	26-14	970-T-DS	20	300	B	26-12
930-THR-DS	10	300	B	26-16	960	20	300	B	26-12	970-THR	10	300	D,E	26-12
931	10	300	B	26-16	960-DS	10	300	D,E	26-12	970-THR-DS	20	300	B	26-12
931-DS	10	300	B	26-16	960-T	20	300	B	26-12	970-TMP	10	300	D,E	26-12
931-A-LFDS	10	300	B	26-16	960-T-DS	10	300	D,E	26-12	970-TMP-DS	20	300	B	26-12
931-FST	6	300	B		961	20	300	B	26-12	970-TX..	10	300	D,E	26-12
931-SLR-SMD-1,1	6	150	B		961-DS	10	300	D,E	26-12	970-TX...DS	20	300	B	26-12
	6	300	D		961-T	10	300	B	26-12	970-TY	10	300	D,E	26-12
931-SLR-SMD-1,3	6	150	B		961-T-DS	10	300	D,E	26-12	970-TY-DS	15	300	B,D,E	22-10
	6	300	D		964-T	20	300	B	26-12	970-X..	20	300	B	26-12
931-SLR-THR	6	150	B		964-T-DS	10	300	D,E	26-12	970-X...DS	10	300	D,E	26-12
	6	300	D		968	20	300	B	26-12	971	10	300	D,E	26-12
931-SLR-THR-1,1	6	300	B,D		968-DS	10	300	D,E	26-12	971-DOPG	20	300	B	26-12
931-SLR-THR-1,3	6	150	B		968-T	10	300	B	26-12	971-DOPG-DS	10	300	D,E	26-12
	6	300	D		968-T-DS	20	300	B	26-12	971-DS	20	300	B	26-12
931-SLS	6	150	B		969	20	300	B	26-12	971-FB	10	300	D,E	26-12
931-T	10	300	B	26-16	969-DS	10	300	D,E	26-12	971-FBS	20	300	B	26-12
931-T-DS	10	300	B	26-16	970	10	300	B	26-12	971-FBS-DS	10	300	D,E	26-12
934	10	300	B	26-16	970-B-2,8	8	300	B,D,E	22-10	971-FBSP	20	300	B	26-12
934-DS	10	300	B	26-16	970-B-2,8-DS	8	300	B,D,E	22-10	971-FBWP	10	300	D,E	26-12
934-THR-DS	10	300	B	26-16	970-DS	8	300	B,D,E	26-10	971-HG	20	300	B	26-12
938	10	300	B	26-16	970-EN	20	300	B	26-12	971-HG-DS	10	300	D,E	26-12
938-DS	10	300	B	26-16	970-EN-DS	10	300	D,E	26-12	971-HM	10	300	B	26-12
938-FLDS	6	300	B	28-20	970-FB	20	300	B	26-12	971-HM-DS	20	300	B	26-12
938-T	10	300	D	26-16	970-FBW	10	300	D,E	26-12	971-LH	10	300	D,E	26-12
938-T-DS	10	300	D	26-16	970-FBW-DS	20	300	B	26-12	971-LH-DS	10	300	B	26-12
940	15	300	B	26-14	970-HEN	10	300	D,E	26-12	971-SLR	10 [1]	300	B	26-12
940-DS	15	300	B	26-14	970-HEN-DS	10	300	B	26-12	971-SLR-SMD-1,1	10	300	B	26-12
940-T	15	300	B	26-14	970-KA	10	300	D,E	26-12	971-SLR-SMD-1,3	10 [1]	300	B	26-12
940-T-DS	15	300	B	26-14	970-KB	10	300	B,D,E	26-12	971-SLR-THR	10 [1]	300	B	26-12
941	15	300	B	26-14	970-KE	10	300	B,D,E	26-12	971-SLR-THR-1,1	10	300	B	26-12
941-DS	15	300	B	26-14	970-LH	20	300	B	26-12	971-SLR-THR-1,3	10 [1]	300	B	26-12
941-T	15	300	B	26-14	970-LH-DS	10	300	D,E	26-12	971-SLS	10	300	B	26-12
941-T-DS	15	300	B	26-14	970-MP	20	300	B	26-12	971-SLT-SMD-1,1	10	300	B	26-12
950	15	300	B	26-14		10	300	D,E	26-12	971-SLW	10	300	B	26-12
950-DS	15	300	B	26-14		20	300	B	26-12	971-SV	20	300	B	26-12
950-A-SMD	15	300	B	26-14		10	300	D,E	26-12	971-SV-DS	10	300	D,E	26-12
950-D-SMD-DS	15	300	B	26-14		20	300	B	26-12	971-T	10	300	D,E	26-12
950-FB	7	300	B			10	300	D,E	26-12		10	300	D,E	26-12
950-FL-DS	10	300	B	26-14		20	300	B	26-12					
950-GFL-DS	10	300	B	26-14		10	300	B	26-12					
950-LH	15	300	B	26-14		20	300	D,E	26-12					
950-LH-DS	15	300	B	26-14		10	300	B	26-12					
950-NAF-DS	10	300	B	26-14		20	300	D,E	26-12					
950-NLFL-DS	10	300	B	26-14		10	300	B	26-12					
950-RFL-DS	10	300	B	26-14		20	300	D,E	26-12					
950-SLS	10	300	B			10	300	B	26-12					
950-SVG	7	300	B	26-14		20	300	D,E	26-12					
950-T	15	300	B	26-14		10	300	B	26-12					
950-T-DS	15	300	B	26-14		20	300	D,E	26-12					
950-TFL-DS	10	300	B	26-14		10	300	B	26-12					
950-THR	15	300	B	26-14		20	300	D,E	26-12					
950-THR-DS	15	300	B	26-14		10	300	B	26-12					
951	15	300	B	26-14		20	300	D,E	26-12					
951-A-LFDS	15	300	B	26-14		10	300	B	26-12					
951-B-SV	7	300	B	26-14		20	300	D,E	26-12					
951-B-SV-DS	7	300	B	26-14		10	300	B	26-12					
951-DS	15	300	B	26-14		20	300	D,E	26-12					
951-FB	7	300	B			10	300	B	26-12					
951-HG	15	300	B	26-14		20	300	D,E	26-12					
951-HG-DS	15	300	B	26-14		10	300	B	26-12					
951-LH	15	300	B	26-14		20	300	D,E	26-12					
951-LH-DS	15	300	B	26-14		10	300	B	26-12					
951-SV	7	300	B	26-14		20	300	D,E	26-12					
951-T	15	300	B	26-14		10	300	B	26-12					
951-THG	15	300	B	26-14		20	300	D,E	26-12					
951-SV-DS	7	300	B	26-14		10	300	B	26-12					
951-T-DS	15	300	B	26-14		20	300	D,E	26-12					
951-THG-DS	15	300	B	26-14		10	300	B	26-12					

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	A	V~	Group			A	V~	Group			A	V~	Group	
971-T-DS	20	300	B	26-12	978-DS	20	300	B	26-12	983-ZW	20	300	B	20-12
	10	300	D,E	26-12		10	300	D,E	26-12		10	300	D,E	20-12
971-THG	20	300	B	26-12	978-EN	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
971-THG-DS	20	300	B	26-12	978-EN-DS	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
971-THM	20	300	B	26-12	978-HEN	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
971-THM-DS	20	300	B	26-12	978-HEN-DS	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
971-TX..	20	300	B	26-12	978-T	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
971-TX...-DS	20	300	B	26-12	978-T-DS	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
971-X..	20	300	B	26-12	978-TY	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
971-X...-DS	20	300	B	26-12	978-TY-DS	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
972	20	300	B	26-12	978-Y	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
972-DS	20	300	B	26-12	978-Y-DS	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
973	20	300	B	26-12	979	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
973-DS	20	300	B	26-12	979-DS	20	300	B	26-12					
	10	300	D,E	26-12		10	300	D,E	26-12					
974	20	300	B	26-12	980-D	7	300	B,D,E	22-18	10-AP-211	7	150	B	30 - 16
	10	300	D,E	26-12	980-S	7	300	B,D,E	22-18	158-A-111	60	300	B, C	20 - 6
974-DS	20	300	B	26-12	980-W	7	300	B,D,E	22-18		10	300	D	20 - 6
	10	300	D,E	26-12	982-D	20	300	B	20-12	158-A-211	60	300	B, C	20 - 6
974-D-SMD-DS	20	300	B	18-12		10	300	D,E	20-12		10	300	D	20 - 6
	10	300	D	18-12	982-MF-2,8	20	300	B,D,E	22-12	159-A-111	60	600	B, C	20 - 6
974-FB	20	300	B			20	150	B,C,D,E	22-12		5	600	D	20 - 6
	10	300	D,E		982-MF-4,8	20	300	B,D,E	22-12	159-A-211	60	600	B, C	20 - 6
974-T	20	300	B	26-12		20	150	B,C,D,E	22-12		5	600	D	20 - 6
	10	300	D,E	26-12	982-ML-2,8	20	300	B,D,E	22-12					
974-T-DS	20	300	B	26-12		20	150	B,C,D,E	22-12					
	10	300	D,E	26-12	982-S	20	300	B	20-12					
975	20	300	B	26-12		10	300	D,E	20-12					
	10	300	D,E	26-12	982-SMF-2,8	6	300	B,D,E	20-12					
975-DS	20	300	B	26-12	982-SMF-4,8	15	300	B	20-12					
	10	300	D,E	26-12		10	300	D,E	20-12					
975-T	20	300	B	26-12	982-SML-2,8	20	300	B	20-12					
	10	300	D,E	26-12		10	300	D,E	20-12					
975-T-DS	20	300	B	26-12	982-W	20	300	B	20-12					
	10	300	D,E	26-12		10	300	D,E	20-12					
976	20	300	B	26-12	983-D	20	300	B	20-12					
	10	300	D,E	26-12		10	300	D,E	20-12					
976-DS	20	300	B	26-12	983-D/...-DAM	20	300	B	22-10					
	10	300	D,E	26-12		10	300	D,E	22-10					
976-T	20	300	B	26-12	983-FD	15	300	B	20-12					
	10	300	D,E	26-12		10	300	D,E	20-12					
976-T-DS	20	300	B	26-12	983-FS	15	300	B	20-12					
	10	300	D,E	26-12		10	300	D,E	20-12					
977	20	300	B	26-12	983-S	20	300	B	20-12					
	10	300	D,E	26-12		10	300	D,E	20-12					
977-DS	20	300	B	26-12	983-S/...-DAM	20	300	B	22-10					
	10	300	D,E	26-12		10	300	D,E	22-10					
977-OP	20	300	B	26-12	983-ZD	20	300	B	20-12					
	10	300	D,E	26-12		10	300	D,E	20-12					
977-OP-DS	20	300	B	26-12	983-ZS	20	300	B	20-12					
	10	300	D,E	26-12		10	300	D,E	20-12					
977-OPSG	20	300	B	26-12	983-SMF-2,8	6	300	B,D,E	20-12					
	10	300	D,E	26-12	983-SMF-4,8	15	300	B	20-12					
977-OPSG-DS	20	300	B	26-12		10	300	D,E	20-12					
	10	300	D,E	26-12	983-SML-2,8	20	300	B	20-12					
977-T	20	300	B	26-12		10	300	D,E	20-12					
	10	300	D,E	26-12	983-UD	20	600	B,C	20-12					
977-T-DS	20	300	B	26-12	983-US	20	600	B,C	20-12					
	10	300	D,E	26-12	983-UW	20	600	B,C	20-12					
978	20	300	B	26-12	983-W	20	300	B	20-12					
	10	300	D,E	26-12		10	300	D,E	20-12					



USA / Kanada  
UL - Underwriters  
Laboratories  
File No.: E 69841



## International Approvals

Status: January 2012

Type / Series with or w/o (H)DS (wire protector)	Current A	Voltage V~	Cross-section mm <sup>2</sup>	Type / Series with or w/o (H)DS (wire protector)	Current A	Voltage V~	Cross-section mm <sup>2</sup>	Type / Series with or w/o (H)DS (wire protector)	Current A	Voltage V~	Cross-section mm <sup>2</sup>
 <b>Schweiz SEV - Schweizerischer Elektrotechnischer Verein</b>				977	24	750	2,5				
				977-OP	24	750	2,5				
				977-OPSG	24	750	2,5				
				977-T	24	750	2,5				
				978	24	400	4,0				
				978-EN	24	250	4,0				
				978-HEN	24	250	4,0				
				978-T	24	400	4,0				
				978-TY	24	400	4,0				
				978-Y	24	400	4,0				
				979	24	750	4,0				
910	32	750	4,0								
940	17,5	250	1,5								
940-T	17,5	250	1,5								
941	17,5	250	1,5								
941-T	17,5	250	1,5								
950	17,5	250	1,5								
950-FB	13,5	250									
950-LH	17,5	250	1,5								
950-T	17,5	250	1,5								
951	17,5	250	1,5								
951-FB	13,5	250									
951-HG	17,5	250	1,5								
951-LH	17,5	250	1,5								
951-SV	13,5	250	1,5								
951-T	17,5	250	1,5								
951-THG	17,5	250	1,5								
952	17,5	750	1,5								
953	17,5	750	1,5								
960	24	400	2,5								
960-T	24	400	2,5								
961	24	400	2,5								
961-T	24	400	2,5								
968	24	400	4,0								
968-T	24	400	4,0								
969	24	750	4,0								
970	24	400	2,5								
970-EN	24	250	2,5								
970-FB	17,5	250									
970-FBW	13,5	250	2,5								
970-HEN	24	250	2,5								
970-KA	17,5	250									
970-KB	17,5	250									
970-KE	17,5	250									
970-LH	24	400	2,5								
970-MP	24	400	2,5								
970-NFBW	13,5	250	2,5								
970-T	24	400	2,5								
970-TMP	24	400	2,5								
970-TX..	24	400	2,5								
970-TY	24	400	2,5								
970-X..	24	400	2,5								
971	24	400	2,5								
971-FB	17,5	250									
971-FBS	13,5	250	2,5								
971-HG	24	400	2,5								
971-HM	24	400	2,5								
971-KRFBS	17,5	250	2,5								
971-KS	17,5	250									
971-LH	24	400	2,5								
971-SV	17,5	250	2,5								
971-T	24	400	2,5								
971-THG	24	400	2,5								
971-THM	24	400	2,5								
971-TX..	24	400	2,5								
971-X..	24	400	2,5								
972	24	750	2,5								
973	24	750	2,5								
974	24	250	2,5								
974-BP	24	250	2,5								
974-C	24	250	2,5								
974-FB	13,5	250									
974-T	24	250	2,5								
975	24	750	2,5								
975-T	24	750	2,5								
976	24	750	2,5								
976-T	24	750	2,5								

## International Approvals

Status: January 2012

Type / Series	Rated Current A	Rated Insulation Voltage V-	Rated Cross-section mm <sup>2</sup>	Type / Series	Rated Current A	Rated Insulation Voltage V-	Rated Cross-section mm <sup>2</sup>
 <b>Deutschland Verband der Elektrotechnik Elektronik Informationstechnik e.V.</b>				 <b>Deutschland Gutachten mit Fertigungsüberwachung</b>			
302	17,5	450	1,5	110-..			
323	24	450	2,5	120-..			
324	32	450	4,0	121-..			
326	57	750	10	122-..			
327	76	750	16	140-..			
820	24	450	2,5/1,5	141-..			
302-N	17,5	250	1,5	145-..			
323-FU-16,5	24	750	2,5	146-..			
323-FU-18,5	24	750	2,5	210-..			
323-N	24	450	2,5	307-PC			
324-FU	32	750	4,0	307-PCM			
327-FU	76	750	16	307-PCF			
				3070-PCM			

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