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LITTELFUSE INC

E320116

SUITE 500
8755 W HIGGINS RD
CHICAGO, IL 60631 USA

Effective until March 11, 2016

Surge-protective device, Type 4, For use in other than SPD applications, "LA Series", Cat No. V130LA1, V150LA1

V130LA2, V140LA2, V150LA2, V175LA2, V250LA2, V275LA2, V300LA2, V230LA4, V250LA4, V275LA4, V300LA4, V320LA7, V385LA7, V420LA7, V440LA7, V460LA7, V480LA7, V130LA5, V140LA5, V150LA5, V175LA5, V230LA10, V250LA10, V275LA10, V300LA10, V320LA10, V385LA10, V420LA10, V440LA10, V460LA10, V480LA10, V510LA10, V575LA10, V625LA10, V660LA10, V680LA10, V130LA10A, V140LA10A, V150LA10A, V175LA10A, V230LA20A, V250LA20A, V275LA20A, V300LA20A, V320LA20A, V385LA20A, V420LA20A, V440LA20A, V460LA20A, V480LA40A, V510LA40A, V575LA40A, V625LA40A, V660LA50A, V680LA80A or V1000LA80A, may be followed by P. (e) and the models with suffix A may be replaced by B; the models with suffix B may be replaced by A; the models with no suffix may be followed by A or B.

Surge-protective device, Type 4, For use in other than SPD applications, "ZA Series", Cat No. V, followed by 240, 270, 330, 360, 390, 430, 470, 620, 680, 715 or 750, followed by ZA, ZC, ZT, ZS or ZU, followed by 05, may be followed by P. (h)

Surge-protective device, Type 4, For use in other than SPD applications, Cat No. V, followed by 200, 240, 270, 390 or 430 followed by RA, followed by 22.*

V, followed by 220, 240, 270, 360, 390 or 430, followed by RA, followed by 8 or 16.*

V175, followed by LA, LC, LT, LS or LU, followed by 5, may be followed by C, may be followed by P.*

Surge-protective device, Type 4, For use in SPD Type 1 applications, "Type V", Cat No. V, followed by 111, 131, 141, 151, 181, 201, 251, 271, 301, 321, 331, 351, 391, 421, 441, 481, 511, 551, 571, 661, 681 or 751, followed by HA or HC, followed by 32. (a)

V, followed by 111, 131, 141, 151, 181, 201, 251, 271, 301, 321, 331, 351, 391, 421, 441, 481, 511, 551, 571, 661, 681 or 751, followed by HA or HC, followed by 40. (a)

V, followed by 111, 131, 141, 151, 181, 201, 251, 271, 301, 321, 331, 351, 391, 421, 441, 481, 511, 551, 571, 661, 681 or 751, followed by HB, HF, HG or DHB, followed by 34. (a)

V, followed by 131, 151, 251, 271, 321, 421, 481, 511, 571, 661 or 751, followed by DA or DB, followed by 40. (a)

Surge-protective device, Type 4, For use in SPD Type 1 applications, Cat No. FBMOV, followed by 115, 130, 140, 150, 175, 230, 250, 275, 300, 320, 385, 420, 440, 460, 510, 550, 625 or 750, followed by M.

Series V25S, followed by 115, 130, 140, 150, 175, 230, 250, 275, 300, 320, 385, 420, 440, 460, 510, 550, 625 or 750, may be followed by P, may be followed by L1, L2, L3 or L4, may be followed by B, T or A, may be followed by 5, 7, 1 or may be followed by -0000 thru -9999 or -X0000 thru -9999.

V, followed by 131, 151, 251, 271, 321, 421, 481, 511, 571, 661, 751 or 881, followed by BA, followed by 60.*

Surge-protective device, Type 4, For use in SPD Type 2 applications, Cat No. V14E130P, V14E140P, V14E150P, V14E175P, V14E460P, V14E510P, V14E550P or V14E625P, may be followed by L1, L2, L3 or L4, may be followed by B, T or A, may be followed by 5, 7 or 1, may be followed by XXXXX, where X may be any letter except P.

Surge-protective device, Type 4, For use in SPD Type 3 applications, "Gas Discharge Tubes", Cat No. AC120, AC240, CG31.1, CG31.2, CG31.3, CG32.0, CG32.5, CG32.7, CG33.0, CG33.2, CG33.3, CG33.5, may be followed by L or LTR.+

CG2300, followed by LD or TRD.+; CG2470, followed by LD or LSNTRD.+; CG2600, followed by LD.+

CG2800 or CG21000, may be followed by L or LTR.+

CG31.0 or CG31.5, may be followed by L or LTR.+

CG33.5, CG34.0, CG34.5, CG35.0, CG36.2 or CG36.5, may be followed by L or LTR.+

Surge-protective device, Type 4, For use in SPD Type 3 applications, "Surface Mount Varistors", Cat No. V, followed by 22, 27, 33, 39, 47, 56, 68, 120, 150, 180, 200, 220, 240, 360, 390 or 430, followed by CH8.*

V14MLA0805, V26MLA1206 or V56MLA1206, may be followed by N, may be followed by H, T or A. (h)

V175, V230, V250, V275, V300 or V320, followed by SM20 or SM20C.

Surge-protective device, Type 4, For use in SPD Type 3 applications, Cat No. V175, followed by LA, LC, LT, LS or LU, followed by 10, may be followed by C, may be followed by P.*

Effective May 3, 2010

Cat No.	SPD Type	Volts (V)	AC/DC/DC PV	PH	AMPS (A)	AMB (°C)	MODE	VPR (Vpk)	MLV (Vpk)	MCOV (V)	Vn (Vdc)	In (kA)	SCCR (kA)	NOTES
AK6-430C	5	277	AC	1	n/a	85	Ld-Ld	-	700	277	n/a	5	n/a	1
LSP05120P (h)														
	4CA	120	AC	1	n/a	85	L-N L-G N-G	- - -	680 680 630	150 150 150	n/a n/a n/a	5	n/a	1
LSP05240LLP (h)														
	4CA	240/120	AC	1S	n/a	85	L-L L-G	- -	1070 680	275 150	n/a n/a	5	n/a	1
LSP05240P (h)														
	4CA	240	AC	1	n/a	85	L-N L-G N-G	- - -	1070 1050 1020	275 275 275	n/a n/a n/a	5	n/a	1
LSP05277P (h)														
	4CA	277	AC	1	n/a	85	L-N L-G N-G	- - -	1260 1280 1220	320 320 320	n/a n/a n/a	5	n/a	1
LSP05347P (h)														
	4CA	347	AC	1	n/a	85	L-N L-G N-G	- - -	1590 1590 1570	420 420 420	n/a n/a n/a	5	n/a	1
LSP05480LLP (h)														
	4CA	480/277	AC	3Y	n/a	85	L-L L-G	- -	1780 1280	510 320	n/a n/a	5	n/a	1
LSP05480P (h)														
	4CA	480	AC	1	n/a	85	L-N L-G N-G	- - -	1780 1800 1740	510 510 510	n/a n/a n/a	5	n/a	1
LSP10120P (h)														
	4CA	120	AC	1	n/a	85	L-N L-G N-G	- - -	740 740 670	150 150 150	n/a n/a n/a	10	n/a	1
LSP10120S (h)														
	4CA	120	AC	1	5	85	L-N L-G N-G	- - -	740 740 670	150 150 150	n/a n/a n/a	10	n/a	1
LSP10120SA (h)														
	4CA	120	AC	1	5	85	L-N	-	740	150	n/a	10	n/a	1

							L-G	-	740	150	n/a			
							N-G	-	670	150	n/a			
LSP10240LLP (h)														
	4CA	240/120	AC	1S	n/a	85	L-L	-	1130	275	n/a	10	n/a	1
							L-N	-	740	150	n/a			
LSP10240LLS (h)														
	4CA	240/120	AC	1S	5	85	L-L	-	1260	275	n/a	10	n/a	1
							L-N	-	740	150	n/a			
LSP10240LLSA (h)														
	4CA	240/120	AC	1S	5	85	L-L	-	1260	275	n/a	10	n/a	1
							L-G	-	740	150	n/a			
								-	2020	510	n/a			
								-	1960	510	n/a			
LSP10240P (h)														
	4CA	240	AC	1	n/a	85	L-N	-	1130	275	n/a	10	n/a	1
							L-G	-	1130	275	n/a			
							N-G	-	1060	275	n/a			
LSP10240S (h)														
	4CA	240	AC	1	5	85	L-N	-	1130	275	n/a	10	n/a	1
							L-G	-	1130	275	n/a			
							N-G	-	1060	275	n/a			
LSP10240SA (h)														
	4CA	240	AC	1	5	85	L-N	-	1130	275	n/a	10	n/a	1
							L-G	-	1130	275	n/a			
							N-G	-	1060	275	n/a			
LSP10277P (h)														
	4CA	277	AC	1	n/a	85	L-N	-	1330	320	n/a	10	n/a	1
							L-G	-	1330	320	n/a			
							N-G	-	1260	320	n/a			
LSP10277S (h)														
	4CA	277	AC	1	5	85	L-N	-	1330	320	n/a	10	n/a	1
							L-G	-	1330	320	n/a			
							N-G	-	1260	320	n/a			
LSP10277SA (h)														
	4CA	277	AC	1	5	85	L-N	-	1330	320	n/a	10	n/a	1
							L-G	-	1330	320	n/a			
							N-G	-	1260	320	n/a			
LSP10347P (h)														
	4CA	347	AC	1	n/a	85	L-N	-	1750	420	n/a	10	n/a	1
							L-G	-	1750	420	n/a			
							N-G	-	1680	420	n/a			
LSP10347S (h)														
	4CA	347	AC	1	5	85	L-N	-	1750	420	n/a	10	n/a	1
							L-G	-	1750	420	n/a			
							N-G	-	1680	420	n/a			
LSP10347SA (h)														
	4CA	347	AC	1	5	85	L-N	-	1750	420	n/a	10	n/a	1
							L-G	-	1750	420	n/a			
							N-G	-	1680	420	n/a			
LSP10480LLP (h)														
	4CA	480/277	AC	3Y	n/a	85	L-L	-	2020	510	n/a	10	n/a	1
							L-N	-	1330	320	n/a			
LSP10480LLS (h)														
	4CA	480/277	AC	3Y	5	85	L-L	-	2030	510	n/a	10	n/a	1

							L-N	-	1480	320	n/a			
LSP10480LLSA (h)														
	4CA	480/277	AC	3Y	5	85	L-L L-G	- - -	2030 1480 2020 1960	510 320 510 510	n/a n/a n/a n/a	10	n/a	1
LSP10480P (h)														
	4CA	480	AC	1	n/a	85	L-N L-G N-G	- - -	2020 2020 1960	510 510 510	n/a n/a n/a	10	n/a	1
LSP10480S (h)														
	4CA	480	AC	1	5	85	L-N L-G N-G	- - -	2020 2020 1960	510 510 510	n/a n/a n/a	10	n/a	1
LSP10480SA (h)														
	4CA	480	AC	1	5	85	L-N L-G N-G	- - -	2020 2020 1960	510 510 510	n/a n/a n/a	10	n/a	1
SMOV25S111MP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1240	115	182.5	10	n/a	1
SMOV25S111NP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1240	115	182.5	10	n/a	1
SMOV25S131MP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1300	130	206	10	n/a	1
SMOV25S131NP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1300	130	206	10	n/a	1
SMOV25S151MP+														
	4CA	130	AC	1	n/a	75	Ld-Ld	-	1430	150	240	10	n/a	1
SMOV25S151NP+														
	4CA	130	AC	1	n/a	75	Ld-Ld	-	1430	150	240	10	n/a	1
SMOV25S181MP+														
	4CA	150	AC	1	n/a	75	Ld-Ld	-	1530	180	283	10	n/a	1
SMOV25S181NP+														
	4CA	150	AC	1	n/a	75	Ld-Ld	-	1530	180	283	10	n/a	1
SMOV25S251MP+														
	4CA	220	AC	1	n/a	75	Ld-Ld	-	1600	250	391.5	10	n/a	1
SMOV25S251NP+														
	4CA	220	AC	1	n/a	75	Ld-Ld	-	1600	250	391.5	10	n/a	1
SMOV25S271MP+														
	4CA	240	AC	1	n/a	75	Ld-Ld	-	1710	275	431	10	n/a	1
SMOV25S271NP+														
	4CA	240	AC	1	n/a	75	Ld-Ld	-	1710	275	431	10	n/a	1
SMOV25S301MP+														
	4CA	254	AC	1	n/a	75	Ld-Ld	-	1910	300	480.5	10	n/a	1
SMOV25S301NP+														
	4CA	254	AC	1	n/a	75	Ld-Ld	-	1910	300	480.5	10	n/a	1

SMOV25S321MP+														
	4CA	277	AC	1	n/a	75	Ld-Ld	-	2070	320	511.5	10	n/a	1
SMOV25S321NP+														
	4CA	277	AC	1	n/a	75	Ld-Ld	-	2070	320	511.5	10	n/a	1
SMOV25S421MP+														
	4CA	347	AC	1	n/a	75	Ld-Ld	-	2240	420	679	10	n/a	1
SMOV25S421NP+														
	4CA	347	AC	1	n/a	75	Ld-Ld	-	2240	420	679	10	n/a	1
SMOV25S461MP+														
	4CA	415	AC	1	n/a	75	Ld-Ld	-	2370	460	712.5	10	n/a	1
SMOV25S461NP+														
	4CA	415	AC	1	n/a	75	Ld-Ld	-	2370	460	712.5	10	n/a	1
SMOV25S511MP+														
	4CA	440	AC	1	n/a	75	Ld-Ld	-	2520	510	822.5	10	n/a	1
SMOV25S511NP+														
	4CA	440	AC	1	n/a	75	Ld-Ld	-	2520	510	822.5	10	n/a	1
SMOV25S551MP+														
	4CA	480	AC	1	n/a	75	Ld-Ld	-	2670	550	854.5	10	n/a	1
SMOV25S551NP+														
	4CA	480	AC	1	n/a	75	Ld-Ld	-	2670	550	854.5	10	n/a	1
SMOV25S621MP+														
	4CA	550	AC	1	n/a	75	Ld-Ld	-	2880	620	977	10	n/a	1
SMOV25S621NP+														
	4CA	550	AC	1	n/a	75	Ld-Ld	-	2880	620	977	10	n/a	1
SMOV25S751MP+														
	4CA	600	AC	1	n/a	75	Ld-Ld	-	3250	750	1200	10	n/a	1
SMOV25S751NP+														
	4CA	600	AC	1	n/a	75	Ld-Ld	-	3250	750	1200	10	n/a	1
SMOV34S111MP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1860	115	182.5	20	n/a	1
SMOV34S111NP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1860	115	182.5	20	n/a	1
SMOV34S131MP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1920	130	206	20	n/a	1
SMOV34S131NP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1920	130	206	20	n/a	1
SMOV34S151MP+														
	4CA	130	AC	1	n/a	75	Ld-Ld	-	2000	150	240	20	n/a	1
SMOV34S151NP+														
	4CA	130	AC	1	n/a	75	Ld-Ld	-	2000	150	240	20	n/a	1
SMOV34S181MP+														

	4CA	150	AC	1	n/a	75	Ld-Ld	-	2100	180	283	20	n/a	1
SMOV34S181NP+														
	4CA	150	AC	1	n/a	75	Ld-Ld	-	2100	180	283	20	n/a	1
SMOV34S251MP+														
	4CA	220	AC	1	n/a	75	Ld-Ld	-	2330	250	391.5	20	n/a	1
SMOV34S251NP+														
	4CA	220	AC	1	n/a	75	Ld-Ld	-	2330	250	391.5	20	n/a	1
SMOV34S271MP+														
	4CA	240	AC	1	n/a	75	Ld-Ld	-	2480	275	431	20	n/a	1
SMOV34S271NP+														
	4CA	240	AC	1	n/a	75	Ld-Ld	-	2480	275	431	20	n/a	1
SMOV34S301MP+														
	4CA	254	AC	1	n/a	75	Ld-Ld	-	2670	300	480.5	20	n/a	1
SMOV34S301NP+														
	4CA	254	AC	1	n/a	75	Ld-Ld	-	2670	300	480.5	20	n/a	1
SMOV34S321MP+														
	4CA	277	AC	1	n/a	75	Ld-Ld	-	2780	320	511.5	20	n/a	1
SMOV34S321NP+														
	4CA	277	AC	1	n/a	75	Ld-Ld	-	2780	320	511.5	20	n/a	1
SMOV34S421MP+														
	4CA	347	AC	1	n/a	75	Ld-Ld	-	2900	420	679	20	n/a	1
SMOV34S421NP+														
	4CA	347	AC	1	n/a	75	Ld-Ld	-	2900	420	679	20	n/a	1
SMOV34S461MP+														
	4CA	415	AC	1	n/a	75	Ld-Ld	-	3000	460	712.5	10	n/a	1
SMOV34S461NP+														
	4CA	415	AC	1	n/a	75	Ld-Ld	-	3000	460	712.5	10	n/a	1
SMOV34S511MP+														
	4CA	440	AC	1	n/a	75	Ld-Ld	-	3030	510	822.5	10	n/a	1
SMOV34S511NP+														
	4CA	440	AC	1	n/a	75	Ld-Ld	-	3030	510	822.5	10	n/a	1
SMOV34S551MP+														
	4CA	480	AC	1	n/a	75	Ld-Ld	-	3040	550	854.5	10	n/a	1
SMOV34S551NP+														
	4CA	480	AC	1	n/a	75	Ld-Ld	-	3040	550	854.5	10	n/a	1
SMOV34S621MP+														
	4CA	550	AC	1	n/a	75	Ld-Ld	-	3080	620	977	10	n/a	1
SMOV34S621NP+														
	4CA	550	AC	1	n/a	75	Ld-Ld	-	3080	620	977	10	n/a	1
SMOV34S751MP+														
	4CA	600	AC	1	n/a	75	Ld-Ld	-	3140	750	1200	10	n/a	1

SMOV34S751NP+														
	4CA	600	AC	1	n/a	75	Ld-Ld	-	3140	750	1200	10	n/a	1
TCMOV34S111MP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	980	115	182.5	20	n/a	1
TCMOV34S111NP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	980	115	182.5	20	n/a	1
TCMOV34S111TP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	980	115	182.5	20	n/a	1
TCMOV34S131MP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1040	130	206	20	n/a	1
TCMOV34S131NP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1040	130	206	20	n/a	1
TCMOV34S131TP+														
	4CA	110	AC	1	n/a	75	Ld-Ld	-	1040	130	206	20	n/a	1
TCMOV34S151MP%														
	1CA	130	AC	1	n/a	75	Ld-Ld	500	-	150	-	20	200	1
TCMOV34S151MPC+														
	2CA	130	AC	1	n/a	75	Ld-Ld	500	-	150	-	20	200	1
TCMOV34S151NP%														
	1CA	130	AC	1	n/a	75	Ld-Ld	500	-	150	-	20	200	1
TCMOV34S151NPC+														
	2CA	130	AC	1	n/a	75	Ld-Ld	500	-	150	-	20	200	1
TCMOV34S151TP%														
	1CA	130	AC	1	n/a	75	Ld-Ld	500	-	150	-	20	200	1
TCMOV34S151TPC+														
	2CA	130	AC	1	n/a	75	Ld-Ld	500	-	150	-	20	200	1
TCMOV34S181MP%														
	1CA	150	AC	1	n/a	75	Ld-Ld	800	-	180	-	20	200	1
TCMOV34S181MPC+														
	2CA	150	AC	1	n/a	75	Ld-Ld	800	-	180	-	20	200	1
TCMOV34S181NP%														
	1CA	150	AC	1	n/a	75	Ld-Ld	800	-	180	-	20	200	1
TCMOV34S181NPC+														
	2CA	130	AC	1	n/a	75	Ld-Ld	500	-	150	-	20	200	1
TCMOV34S181TP%														
	1CA	150	AC	1	n/a	75	Ld-Ld	800	-	180	-	20	200	1
TCMOV34S181TPC+														
	2CA	130	AC	1	n/a	75	Ld-Ld	500	-	150	-	20	200	1
TCMOV34S201MP%														
	1CA	180	AC	1	n/a	75	Ld-Ld	800	-	200	-	20	200	1
TCMOV34S201MPC+														

	2CA	180	AC	1	n/a	75	Ld-Ld	800	-	200	-	20	200	1
TCMOV34S201NP%														
	1CA	180	AC	1	n/a	75	Ld-Ld	800	-	200	-	20	200	1
TCMOV34S201NPC+														
	2CA	130	AC	1	n/a	75	Ld-Ld	500	-	150	-	20	200	1
TCMOV34S201TP%														
	1CA	180	AC	1	n/a	75	Ld-Ld	800	-	200	-	20	200	1
TCMOV34S201TPC+														
	2CA	130	AC	1	n/a	75	Ld-Ld	500	-	150	-	20	200	1
TCMOV34S251MP%														
	1CA	220	AC	1	n/a	75	Ld-Ld	800	-	250	-	20	200	1
TCMOV34S251MPC+														
	2CA	220	AC	1	n/a	75	Ld-Ld	800	-	250	-	20	200	1
TCMOV34S251NP%														
	1CA	220	AC	1	n/a	75	Ld-Ld	800	-	250	-	20	200	1
TCMOV34S251NPC+														
	2CA	220	AC	1	n/a	75	Ld-Ld	800	-	250	-	20	200	1
TCMOV34S251TP%														
	1CA	220	AC	1	n/a	75	Ld-Ld	800	-	250	-	20	200	1
TCMOV34S251TPC+														
	2CA	220	AC	1	n/a	75	Ld-Ld	800	-	250	-	20	200	1
TCMOV34S271MP%														
	1CA	240	AC	1	n/a	75	Ld-Ld	900	-	275	-	20	200	1
TCMOV34S271MPC+														
	2CA	240	AC	1	n/a	75	Ld-Ld	900	-	275	-	20	200	1
TCMOV34S271NP%														
	1CA	240	AC	1	n/a	75	Ld-Ld	900	-	275	-	20	200	1
TCMOV34S271NPC+														
	2CA	240	AC	1	n/a	75	Ld-Ld	900	-	275	-	20	200	1
TCMOV34S271TP%														
	1CA	240	AC	1	n/a	75	Ld-Ld	900	-	275	-	20	200	1
TCMOV34S271TPC+														
	2CA	240	AC	1	n/a	75	Ld-Ld	900	-	275	-	20	200	1
TCMOV34S301MP%														
	1CA	254	AC	1	n/a	75	Ld-Ld	1500	-	300	-	20	200	1
TCMOV34S301MPC+														
	2CA	240	AC	1	n/a	75	Ld-Ld	900	-	275	-	20	200	1
TCMOV34S301NP%														
	1CA	254	AC	1	n/a	75	Ld-Ld	1500	-	300	-	20	200	1
TCMOV34S301NPC+														
	2CA	240	AC	1	n/a	75	Ld-Ld	900	-	275	-	20	200	1

TCMOV34S301TP%														
	1CA	254	AC	1	n/a	75	Ld-Ld	1500	-	300	-	20	200	1
TCMOV34S301TPC+														
	2CA	240	AC	1	n/a	75	Ld-Ld	900	-	275	-	20	200	1
TCMOV34S321MP%														
	1CA	277	AC	1	n/a	75	Ld-Ld	1500	-	320	-	20	200	1
TCMOV34S321MPC+														
	2CA	277	AC	1	n/a	75	Ld-Ld	1500	-	320	-	3	200	1
TCMOV34S321NP%														
	1CA	277	AC	1	n/a	75	Ld-Ld	1500	-	320	-	20	200	1
TCMOV34S321NPC+														
	2CA	277	AC	1	n/a	75	Ld-Ld	1500	-	320	-	3	200	1
TCMOV34S321TP%														
	1CA	277	AC	1	n/a	75	Ld-Ld	1500	-	320	-	20	200	1
TCMOV34S321TPC+														
	2CA	277	AC	1	n/a	75	Ld-Ld	1500	-	320	-	3	200	1
TCMOV34S421MP%														
	1CA	347	AC	1	n/a	75	Ld-Ld	1500	-	420	-	20	200	1
TCMOV34S421MPC+														
	2CA	347	AC	1	n/a	75	Ld-Ld	1500	-	420	-	20	200	1
TCMOV34S421NP%														
	1CA	347	AC	1	n/a	75	Ld-Ld	1500	-	420	-	20	200	1
TCMOV34S421NPC+														
	2CA	347	AC	1	n/a	75	Ld-Ld	1500	-	420	-	20	200	1
TCMOV34S421TP%														
	1CA	347	AC	1	n/a	75	Ld-Ld	1500	-	420	-	20	200	1
TCMOV34S421TPC+														
	2CA	347	AC	1	n/a	75	Ld-Ld	1500	-	420	-	20	200	1
TCMOV34S461MP%														
	1CA	415	AC	1	n/a	75	Ld-Ld	1500	-	460	-	20	200	1
TCMOV34S461MPC+														
	2CA	415	AC	1	n/a	75	Ld-Ld	1500	-	460	-	20	200	1
TCMOV34S461NP%														
	1CA	415	AC	1	n/a	75	Ld-Ld	1500	-	460	-	20	200	1
TCMOV34S461NPC+														
	2CA	415	AC	1	n/a	75	Ld-Ld	1500	-	460	-	20	200	1
TCMOV34S461TP%														
	1CA	415	AC	1	n/a	75	Ld-Ld	1500	-	460	-	20	200	1
TCMOV34S461TPC+														
	2CA	415	AC	1	n/a	75	Ld-Ld	1500	-	460	-	20	200	1
TCMOV34S511MP%														

	1CA	440	AC	1	n/a	75	Ld-Ld	1500	-	510	-	20	200	1
TCMOV34S511MPC+														
	2CA	440	AC	1	n/a	75	Ld-Ld	1500	-	510	-	20	200	1
TCMOV34S511NP%														
	1CA	440	AC	1	n/a	75	Ld-Ld	1500	-	510	-	20	200	1
TCMOV34S511NPC+														
	2CA	440	AC	1	n/a	75	Ld-Ld	1500	-	510	-	20	200	1
TCMOV34S511TP%														
	1CA	440	AC	1	n/a	75	Ld-Ld	1500	-	510	-	20	200	1
TCMOV34S511TPC+														
	2CA	440	AC	1	n/a	75	Ld-Ld	1500	-	510	-	20	200	1
TCMOV34S551MP%														
	1CA	480	AC	1	n/a	75	Ld-Ld	1500	-	550	-	20	200	1
TCMOV34S551MPC+														
	2CA	440	AC	1	n/a	75	Ld-Ld	1500	-	510	-	20	200	1
TCMOV34S551NP%														
	1CA	480	AC	1	n/a	75	Ld-Ld	1500	-	550	-	20	200	1
TCMOV34S551NPC+														
	2CA	480	AC	1	n/a	75	Ld-Ld	1500	-	550	-	20	200	1
TCMOV34S551TP%														
	1CA	480	AC	1	n/a	75	Ld-Ld	1500	-	550	-	20	200	1
TCMOV34S551TPC+														
	2CA	480	AC	1	n/a	75	Ld-Ld	1500	-	550	-	20	200	1
TMOV14RP115 (d)														
	4CA	100	AC	1	n/a	85	Ld-Ld	-	520	115	180	3	n/a	1
TMOV14RP130 (d)														
	4CA	110	AC	1	n/a	85	Ld-Ld	-	570	130	205	3	n/a	1
TMOV14RP140 (d)														
	4CA	120	AC	1	n/a	85	Ld-Ld	-	630	140	220	3	n/a	1
TMOV14RP150 (d)														
	4CA	130	AC	1	n/a	85	Ld-Ld	-	700	150	240	3	n/a	1
TMOV14RP175 (d)														
	4CA	150	AC	1	n/a	85	Ld-Ld	-	810	175	270	3	n/a	1
TMOV14RP200 (d)														
	4CA	170	AC	1	n/a	85	Ld-Ld	-	820	200	312.5	3	n/a	1
TMOV14RP230 (d)														
	4CA	200	AC	1	n/a	85	Ld-Ld	-	850	230	360	3	n/a	1
TMOV14RP250 (d)														
	4CA	210	AC	1	n/a	85	Ld-Ld	-	930	250	390	3	n/a	1
TMOV14RP275 (d)														
	4CA	230	AC	1	n/a	85	Ld-Ld	-	1040	275	430	3	n/a	1

TMOV14RP300 (d)														
	4CA	250	AC	1	n/a	85	Ld-Ld	-	1190	300	470	3	n/a	1
TMOV14RP320 (d)														
	4CA	270	AC	1	n/a	85	Ld-Ld	-	1340	320	510	3	n/a	1
TMOV14RP385 (d)														
	4CA	320	AC	1	n/a	85	Ld-Ld	-	1740	385	620	3	n/a	1
TMOV14RP420 (d)														
	4CA	360	AC	1	n/a	85	Ld-Ld	-	1950	420	680	3	n/a	1
TMOV14RP460 (d)														
	4CA	390	AC	1	n/a	85	Ld-Ld	-	2000	460	750	3	n/a	1
TMOV14RP510 (d)														
	4CA	430	AC	1	n/a	85	Ld-Ld	-	2050	510	820	3	n/a	1
TMOV14RP550 (d)														
	4CA	470	AC	1	n/a	85	Ld-Ld	-	2110	550	910	3	n/a	1
TMOV14RP575 (d)														
	4CA	490	AC	1	n/a	85	Ld-Ld	-	2130	575	952	3	n/a	1
TMOV14RP625 (d)														
	4CA	530	AC	1	n/a	85	Ld-Ld	-	2160	625	1000	3	n/a	1
TMOV14RP750 (d)														
	4CA	640	AC	1	n/a	85	Ld-Ld	-	2610	750	1200	3	n/a	1
TMOV20RP115 (d)														
	4CA	115	AC	1	n/a	85	Ld-Ld	-	390	115	n/a	5	n/a	1
TMOV20RP130 (d)														
	4CA	130	AC	1	n/a	85	Ld-Ld	-	450	130	n/a	5	n/a	1
TMOV20RP140 (d)														
	4CA	140	AC	1	n/a	85	Ld-Ld	-	520	140	220	5	n/a	1
TMOV20RP150 (d)														
	4CA	150	AC	1	n/a	85	Ld-Ld	-	620	150	240	5	n/a	1
TMOV20RP175 (d)														
	4CA	175	AC	1	n/a	85	Ld-Ld	-	750	175	270	5	n/a	1
TMOV20RP200 (d)														
	4CA	200	AC	1	n/a	85	Ld-Ld	-	760	200	313	5	n/a	1
TMOV20RP230 (d)														
	4CA	230	AC	1	n/a	85	Ld-Ld	-	790	230	360	5	n/a	1
TMOV20RP250 (d)														
	4CA	250	AC	1	n/a	85	Ld-Ld	-	880	250	390	5	n/a	1
TMOV20RP275 (d)														
	4CA	275	AC	1	n/a	85	Ld-Ld	-	970	275	430	5	n/a	1
TMOV20RP300 (d)														
	4CA	300	AC	1	n/a	85	Ld-Ld	-	1050	300	470	5	n/a	1
TMOV20RP320 (d)														

	4CA	320	AC	1	n/a	85	Ld-Ld	-	1140	320	510	5	n/a	1
TMOV20RP385 (d)														
	4CA	385	AC	1	n/a	85	Ld-Ld	-	1360	385	620	5	n/a	1
TMOV20RP420 (d)														
	4CA	420	AC	1	n/a	85	Ld-Ld	-	1450	420	680	5	n/a	1
TMOV20RP460 (d)														
	4CA	460	AC	1	n/a	85	Ld-Ld	-	1650	460	750	5	n/a	1
TMOV20RP510 (d)														
	4CA	510	AC	1	n/a	85	Ld-Ld	-	1840	510	820	5	n/a	1
TMOV20RP550 (d)														
	4CA	550	AC	1	n/a	85	Ld-Ld	-	2020	550	910	5	n/a	1
TMOV20RP575 (d)														
	4CA	575	AC	1	n/a	85	Ld-Ld	-	2100	575	952	5	n/a	1
TMOV20RP625 (d)														
	4CA	625	AC	1	n/a	85	Ld-Ld	-	2190	625	1000	5	n/a	1
TMOV20RP750 (d)														
	4CA	750	AC	1	n/a	85	Ld-Ld	-	2640	750	1200	5	n/a	1
TMOV25SP115 (d)														
	4CA	115	AC	1	n/a	85	Ld-Ld	-	720	115	180	10	n/a	1
TMOV25SP130 (d)														
	4CA	130	AC	1	n/a	85	Ld-Ld	-	770	130	205	10	n/a	1
TMOV25SP140 (d)														
	4CA	140	AC	1	n/a	85	Ld-Ld	-	800	140	220	10	n/a	1
TMOV25SP150 (d)														
	4CA	150	AC	1	n/a	85	Ld-Ld	-	830	150	240	10	n/a	1
TMOV25SP175 (d)														
	4CA	175	AC	1	n/a	85	Ld-Ld	-	880	175	270	10	n/a	1
TMOV25SP200 (d)														
	4CA	200	AC	1	n/a	85	Ld-Ld	-	960	200	312.5	10	n/a	1
TMOV25SP230 (d)														
	4CA	230	AC	1	n/a	85	Ld-Ld	-	1040	230	360	10	n/a	1
TMOV25SP250 (d)														
	4CA	250	AC	1	n/a	85	Ld-Ld	-	1120	250	390	10	n/a	1
TMOV25SP275 (d)														
	4CA	275	AC	1	n/a	85	Ld-Ld	-	1210	275	430	10	n/a	1
TMOV25SP300 (d)														
	4CA	300	AC	1	n/a	85	Ld-Ld	-	1310	300	470	10	n/a	1
TMOV25SP320 (d)														
	4CA	320	AC	1	n/a	85	Ld-Ld	-	1410	320	510	10	n/a	1
TMOV25SP330 (d)														
	4CA	330	AC	1	n/a	85	Ld-Ld	-	1450	330	525.5	10	n/a	1

TMOV25SP385 (d)														
	4CA	385	AC	1	n/a	85	Ld-Ld	-	1690	385	620	10	n/a	1
TMOV25SP420 (d)														
	4CA	420	AC	1	n/a	85	Ld-Ld	-	1830	420	680	10	n/a	1
TMOV25SP440 (d)														
	4CA	440	AC	1	n/a	85	Ld-Ld	-	1920	440	715	10	n/a	1
TMOV25SP460 (d)														
	4CA	460	AC	1	n/a	85	Ld-Ld	-	2010	460	744.5	10	n/a	1
TMOV25SP510 (d)														
	4CA	510	AC	1	n/a	85	Ld-Ld	-	2190	510	822.5	10	n/a	1
TMOV25SP550 (d)														
	4CA	550	AC	1	n/a	85	Ld-Ld	-	2420	550	910	10	n/a	1
TMOV25SP575 (d)														
	4CA	575	AC	1	n/a	85	Ld-Ld	-	2530	575	951.5	10	n/a	1
TMOV25SP625 (d)														
	4CA	625	AC	1	n/a	85	Ld-Ld	-	2650	625	1000	10	n/a	1
TMOV25SP750 (d)														
	4CA	750	AC	1	n/a	85	Ld-Ld	-	3160	750	1200	10	n/a	1
TMOV34S111 (f)														
	4CA	115	AC	1	n/a	85	Ld-Ld	-	720	115	182.5	20	n/a	1
TMOV34S131 (f)														
	4CA	130	AC	1	n/a	85	Ld-Ld	-	790	130	206	20	n/a	1
TMOV34S141 (f)														
	4CA	140	AC	1	n/a	85	Ld-Ld	-	830	140	223	20	n/a	1
TMOV34S151 (f)														
	4CA	150	AC	1	n/a	85	Ld-Ld	-	880	150	240	20	n/a	1
TMOV34S181 (f)														
	4CA	180	AC	1	n/a	85	Ld-Ld	-	990	180	283	20	n/a	1
TMOV34S201 (f)														
	4CA	200	AC	1	n/a	85	Ld-Ld	-	1090	200	320	20	n/a	1
TMOV34S251 (f)														
	4CA	250	AC	1	n/a	85	Ld-Ld	-	1270	250	391.5	20	n/a	1
TMOV34S271 (f)														
	4CA	275	AC	1	n/a	85	Ld-Ld	-	1320	275	431	20	n/a	1
TMOV34S301 (f)														
	4CA	300	AC	1	n/a	85	Ld-Ld	-	1370	300	480.5	20	n/a	1
TMOV34S321 (f)														
	4CA	320	AC	1	n/a	85	Ld-Ld	-	1410	320	511.5	20	n/a	1
TMOV34S331 (f)														
	4CA	330	AC	1	n/a	85	Ld-Ld	-	1430	330	528.5	20	n/a	1
TMOV34S351 (f)														

	4CA	350	AC	1	n/a	85	Ld-Ld	-	1460	350	560.5	20	n/a	1
TMOV34S391 (f)														
	4CA	385	AC	1	n/a	85	Ld-Ld	-	1680	385	616.5	20	n/a	1
TMOV34S421 (f)														
	4CA	420	AC	1	n/a	85	Ld-Ld	-	1920	420	679	20	n/a	1
TMOV34S461 (f)														
	4CA	460	AC	1	n/a	85	Ld-Ld	-	2020	460	712.5	20	n/a	1
TMOV34S481 (f)														
	4CA	480	AC	1	n/a	85	Ld-Ld	-	2110	480	747.5	20	n/a	1
TMOV34S511 (f)														
	4CA	510	AC	1	n/a	85	Ld-Ld	-	2310	510	822.5	20	n/a	1
TMOV34S551 (f)														
	4CA	550	AC	1	n/a	85	Ld-Ld	-	2380	550	854.5	20	n/a	1
TMOV34S571 (f)														
	4CA	575	AC	1	n/a	85	Ld-Ld	-	2460	575	902.5	20	n/a	1
TMOV34S621 (f)														
	4CA	580	AC	1	n/a	85	Ld-Ld	-	2600	620	977	20	n/a	1
TMOV34S661 (f)														
	4CA	590	AC	1	n/a	85	Ld-Ld	-	2740	660	1050	20	n/a	1
TMOV34S681 (f)														
	4CA	590	AC	1	n/a	85	Ld-Ld	-	2810	680	1088	20	n/a	1
TMOV34S751 (f)														
	4CA	600	AC	1	n/a	85	Ld-Ld	-	3010	750	1200	20	n/a	1
V07E130 (c)	5	130	AC	1	n/a	85	Ld-Ld	-	460	130	205	0.5	n/a	1
V07E130P (c)														
	5	130	AC	1	n/a	85	Ld-Ld	-	460	130	205	0.5	n/a	1
V07E140 (c)	5	140	AC	1	n/a	85	Ld-Ld	-	540	140	221	0.5	n/a	1
V07E140P (c)														
	5	140	AC	1	n/a	85	Ld-Ld	-	540	140	221	0.5	n/a	1
V07E150 (c)	5	150	AC	1	n/a	85	Ld-Ld	-	610	150	241	0.5	n/a	1
V07E150P (c)														
	5	150	AC	1	n/a	85	Ld-Ld	-	610	150	241	0.5	n/a	1
V07E175 (c)	5	175	AC	1	n/a	85	Ld-Ld	-	690	175	271	0.5	n/a	1
V07E175P (c)														
	5	175	AC	1	n/a	85	Ld-Ld	-	690	175	271	0.5	n/a	1
V07E230 (c)	5	230	AC	1	n/a	85	Ld-Ld	-	760	230	361	0.5	n/a	1
V07E230P (c)														
	5	230	AC	1	n/a	85	Ld-Ld	-	760	230	361	0.5	n/a	1
V07E250	5	250	AC	1	n/a	85	Ld-Ld	-	830	250	391	0.5	n/a	1

(c)														
V07E250P (c)														
	5	250	AC	1	n/a	85	Ld-Ld	-	830	250	391	0.5	n/a	1
V07E275 (c)	5	275	AC	1	n/a	85	Ld-Ld	-	930	275	431	0.5	n/a	1
V07E275P (c)														
	5	275	AC	1	n/a	85	Ld-Ld	-	930	275	431	0.5	n/a	1
V07E300 (c)	5	300	AC	1	n/a	85	Ld-Ld	-	1030	300	471	0.5	n/a	1
V07E300P (c)														
	5	300	AC	1	n/a	85	Ld-Ld	-	1030	300	471	0.5	n/a	1
V07E320 (c)	5	320	AC	1	n/a	85	Ld-Ld	-	1130	320	511	0.5	n/a	1
V07E320P (c)														
	5	320	AC	1	n/a	85	Ld-Ld	-	1130	320	511	0.5	n/a	1
V07E385 (c)	5	385	AC	1	n/a	85	Ld-Ld	-	1220	385	621	0.5	n/a	1
V07E385P (c)														
	5	385	AC	1	n/a	85	Ld-Ld	-	1220	385	621	0.5	n/a	1
V07E420 (c)	5	420	AC	1	n/a	85	Ld-Ld	-	1320	420	681	0.5	n/a	1
V07E420P (c)														
	5	420	AC	1	n/a	85	Ld-Ld	-	1320	420	681	0.5	n/a	1
V07E440 (c)	5	440	AC	1	n/a	85	Ld-Ld	-	1420	440	715	0.5	n/a	1
V07E440P (c)														
	5	440	AC	1	n/a	85	Ld-Ld	-	1420	440	715	0.5	n/a	1
V07E460 (c)	5	460	AC	1	n/a	85	Ld-Ld	-	1520	460	751	0.5	n/a	1
V07E460P (c)														
	5	460	AC	1	n/a	85	Ld-Ld	-	1520	460	751	0.5	n/a	1
V07E510 (c)	5	510	AC	1	n/a	85	Ld-Ld	-	1610	510	821	0.5	n/a	1
V07E510P (c)														
	5	510	AC	1	n/a	85	Ld-Ld	-	1610	510	821	0.5	n/a	1
V100ZA05 (b)														
	5	60	AC	1	n/a	85	Ld-Ld	-	210	60	103.5	0.1	n/a	1
V100ZA15 (b)														
	5	60	AC	1	n/a	85	Ld-Ld	-	310	60	100	2	n/a	1
V100ZA20 (b)														
	5	60	AC	1	n/a	85	Ld-Ld	-	340	60	100	3	n/a	1
V100ZA3 (b)	5	60	AC	1	n/a	85	Ld-Ld	-	250	60	100	0.5	n/a	1
V100ZA4 (b)	5	60	AC	1	n/a	85	Ld-Ld	-	280	60	100	1	n/a	1
V10E130 (c)	5	130	AC	1	n/a	85	Ld-Ld	-	540	130	205	1.5	n/a	1

V10E130P (c)														
	5	130	AC	1	n/a	85	Ld-Ld	-	540	130	205	1.5	n/a	1
V10E140 (c)	5	140	AC	1	n/a	85	Ld-Ld	-	630	140	221	1.5	n/a	1
V10E140P (c)														
	5	140	AC	1	n/a	85	Ld-Ld	-	630	140	221	1.5	n/a	1
V10E150 (c)	5	150	AC	1	n/a	85	Ld-Ld	-	710	150	241	1.5	n/a	1
V10E150P (c)														
	5	150	AC	1	n/a	85	Ld-Ld	-	710	150	241	1.5	n/a	1
V10E175 (c)	5	175	AC	1	n/a	85	Ld-Ld	-	800	175	271	1.5	n/a	1
V10E175P (c)														
	5	175	AC	1	n/a	85	Ld-Ld	-	800	175	271	1.5	n/a	1
V10E230 (c)	5	230	AC	1	n/a	85	Ld-Ld	-	880	230	361	1.5	n/a	1
V10E230P (c)														
	5	230	AC	1	n/a	85	Ld-Ld	-	880	230	361	1.5	n/a	1
V10E250 (c)	5	250	AC	1	n/a	85	Ld-Ld	-	960	250	391	1.5	n/a	1
V10E250P (c)														
	5	250	AC	1	n/a	85	Ld-Ld	-	960	250	391	1.5	n/a	1
V10E275 (c)	5	275	AC	1	n/a	85	Ld-Ld	-	1060	275	430	1.5	n/a	1
V10E275P (c)														
	5	275	AC	1	n/a	85	Ld-Ld	-	1060	275	430	1.5	n/a	1
V10E300 (c)	5	300	AC	1	n/a	85	Ld-Ld	-	1150	300	470	1.5	n/a	1
V10E300P (c)														
	5	300	AC	1	n/a	85	Ld-Ld	-	1150	300	470	1.5	n/a	1
V10E320 (c)	5	320	AC	1	n/a	85	Ld-Ld	-	1250	320	510	1.5	n/a	1
V10E320P (c)														
	5	320	AC	1	n/a	85	Ld-Ld	-	1250	320	510	1.5	n/a	1
V10E385 (c)	5	385	AC	1	n/a	85	Ld-Ld	-	1510	385	620	1.5	n/a	1
V10E385P (c)														
	5	385	AC	1	n/a	85	Ld-Ld	-	1510	385	620	1.5	n/a	1
V10E420 (c)	5	420	AC	1	n/a	85	Ld-Ld	-	1650	420	680	1.5	n/a	1
V10E420P (c)														
	5	420	AC	1	n/a	85	Ld-Ld	-	1650	420	680	1.5	n/a	1
V10E440 (c)	5	440	AC	1	n/a	85	Ld-Ld	-	1740	440	715	1.5	n/a	1
V10E440P (c)														
	5	440	AC	1	n/a	85	Ld-Ld	-	1740	440	715	1.5	n/a	1
V10E460	5	460	AC	1	n/a	85	Ld-Ld	-	1800	460	750	1.5	n/a	1

(c)														
V10E460P (c)														
	5	460	AC	1	n/a	85	Ld-Ld	-	1800	460	750	1.5	n/a	1
V10E510 (c)	5	510	AC	1	n/a	85	Ld-Ld	-	1930	510	820	1.5	n/a	1
V10E510P (c)														
	5	510	AC	1	n/a	85	Ld-Ld	-	1930	510	820	1.5	n/a	1
V10E550 (c)	5	550	AC	1	n/a	85	Ld-Ld	-	2000	550	910	1.5	n/a	1
V10E550P (c)														
	5	550	AC	1	n/a	85	Ld-Ld	-	2000	550	910	1.5	n/a	1
V10E625 (c)	5	625	AC	1	n/a	85	Ld-Ld	-	2070	625	1000	1.5	n/a	1
V10E625P (c)														
	5	625	AC	1	n/a	85	Ld-Ld	-	2070	625	1000	1.5	n/a	1
V115SM7*	5	115	AC	1	n/a	85	Ld-Ld	-	420	115	180	0.5	n/a	1
V120ZA05 (b)														
	5	75	AC	1	n/a	85	Ld-Ld	-	250	75	123	0.1	n/a	1
V120ZA1 (b)	5	75	AC	1	n/a	85	Ld-Ld	-	290	75	120	0.5	n/a	1
V120ZA20 (b)														
	5	75	AC	1	n/a	85	Ld-Ld	-	380	75	120	3	n/a	1
V120ZA4 (b)	5	75	AC	1	n/a	85	Ld-Ld	-	320	75	120	1	n/a	1
V120ZA6 (b)	5	75	AC	1	n/a	85	Ld-Ld	-	350	75	120	2	n/a	1
V130SM7*	5	130	AC	1	n/a	85	Ld-Ld	-	490	130	205	0.5	n/a	1
V140SM7*	5	140	AC	1	n/a	85	Ld-Ld	-	520	140	220	0.5	n/a	1
V150SM7*	5	150	AC	1	n/a	85	Ld-Ld	-	570	150	240	0.5	n/a	1
V150ZA05 (b)														
	5	92	AC	1	n/a	85	Ld-Ld	-	300	92	154	0.1	n/a	1
V150ZA1 (b)	5	95	AC	1	n/a	85	Ld-Ld	-	350	95	150	0.5	n/a	1
V150ZA20 (b)														
	5	95	AC	1	n/a	85	Ld-Ld	-	430	95	150	3	n/a	1
V150ZA4 (b)	5	95	AC	1	n/a	85	Ld-Ld	-	390	95	150	1	n/a	1
V150ZA8 (b)	5	95	AC	1	n/a	85	Ld-Ld	-	410	95	150	2	n/a	1
V175SM7*	5	175	AC	1	n/a	85	Ld-Ld	-	650	175	270	0.5	n/a	1
V180ZA05 (b)														
	5	110	AC	1	n/a	85	Ld-Ld	-	350	110	184.5	0.1	n/a	1
V180ZA1 (b)	5	115	AC	1	n/a	85	Ld-Ld	-	400	115	180	0.5	n/a	1
V180ZA10 (b)														
	5	115	AC	1	n/a	85	Ld-Ld	-	460	115	180	2	n/a	1

V180ZA20 (b)														
	5	115	AC	1	n/a	85	Ld-Ld	-	480	115	180	3	n/a	1
V180ZA5 (b)	5	115	AC	1	n/a	85	Ld-Ld	-	420	115	180	1	n/a	1
V18ZA05 (b)	5	10	AC	1	n/a	85	Ld-Ld	-	60	10	18.5	0.05	n/a	1
V18ZA1 (b)	5	10	AC	1	n/a	85	Ld-Ld	-	70	10	20	0.1	n/a	1
V18ZA2 (b)	5	10	AC	1	n/a	85	Ld-Ld	-	70	10	20	0.15	n/a	1
V18ZA20 (b)	5	10	AC	1	n/a	85	Ld-Ld	-	100	10	18	1	n/a	1
V18ZA3 (b)	5	10	AC	1	n/a	85	Ld-Ld	-	90	10	19	0.5	n/a	1
V18ZA40 (b)	5	10	AC	1	n/a	85	Ld-Ld	-	100	10	18	1	n/a	1
V205ZA05 (b)														
	5	130	AC	1	n/a	85	Ld-Ld	-	380	130	205	0.1	n/a	1
V220ZA05 (b)														
	5	140	AC	1	n/a	85	Ld-Ld	-	420	140	225.5	0.1	n/a	1
V22ZA05 (b)	5	14	AC	1	n/a	85	Ld-Ld	-	70	14	22.4	0.05	n/a	1
V22ZA1 (b)	5	14	AC	1	n/a	85	Ld-Ld	-	80	14	22.4	0.1	n/a	1
V22ZA2 (b)	5	14	AC	1	n/a	85	Ld-Ld	-	80	14	22.4	0.15	n/a	1
V22ZA3 (b)	5	14	AC	1	n/a	85	Ld-Ld	-	100	14	22.4	0.5	n/a	1
V230SM7*	5	230	AC	1	n/a	85	Ld-Ld	-	690	230	360	0.5	n/a	1
V24ZA20 (b)	5	14	AC	1	n/a	85	Ld-Ld	-	110	14	22.4	1	n/a	1
V24ZA50 (b)	5	14	AC	1	n/a	85	Ld-Ld	-	110	14	22.6	1	n/a	1
V250SM7*	5	250	AC	1	n/a	85	Ld-Ld	-	740	250	390	0.5	n/a	1
V275SM7*	5	275	AC	1	n/a	85	Ld-Ld	-	850	275	430	0.5	n/a	1
V27ZA05 (b)	5	17	AC	1	n/a	85	Ld-Ld	-	80	17	27.1	0.05	n/a	1
V27ZA1 (b)	5	17	AC	1	n/a	85	Ld-Ld	-	90	17	27.1	0.1	n/a	1
V27ZA2 (b)	5	17	AC	1	n/a	85	Ld-Ld	-	90	17	27.1	0.15	n/a	1
V27ZA20 (b)	5	17	AC	1	n/a	85	Ld-Ld	-	120	17	27.1	1	n/a	1
V27ZA4 (b)	5	17	AC	1	n/a	85	Ld-Ld	-	110	17	27.1	0.5	n/a	1
V27ZA60 (b)	5	17	AC	1	n/a	85	Ld-Ld	-	120	17	27.1	1	n/a	1
V300SM7*	5	300	AC	1	n/a	85	Ld-Ld	-	1000	300	470	0.5	n/a	1
V320SM7*	5	320	AC	1	n/a	85	Ld-Ld	-	1110	320	510	0.5	n/a	1
V33ZA05 (b)	5	20	AC	1	n/a	85	Ld-Ld	-	90	20	33.8	0.05	n/a	1

V33ZA1 (b)	5	20	AC	1	n/a	85	Ld-Ld	-	100	20	33	0.1	n/a	1
V33ZA2 (b)	5	20	AC	1	n/a	85	Ld-Ld	-	100	20	33	0.15	n/a	1
V33ZA20 (b)	5	20	AC	1	n/a	85	Ld-Ld	-	130	20	33	1	n/a	1
V33ZA5 (b)	5	20	AC	1	n/a	85	Ld-Ld	-	120	20	33	0.5	n/a	1
V33ZA70 (b)	5	21	AC	1	n/a	85	Ld-Ld	-	130	21	33	1	n/a	1
V36ZA20 (b)	5	23	AC	1	n/a	85	Ld-Ld	-	140	23	36	1	n/a	1
V36ZA80 (b)	5	23	AC	1	n/a	85	Ld-Ld	-	140	23	36	1	n/a	1
V385SM7*	5	385	AC	1	n/a	85	Ld-Ld	-	1260	385	620	0.5	n/a	1
V39ZA05 (b)	5	25	AC	1	n/a	85	Ld-Ld	-	120	25	40.5	0.05	n/a	1
V39ZA1 (b)	5	25	AC	1	n/a	85	Ld-Ld	-	110	25	39	0.1	n/a	1
V39ZA20 (b)	5	25	AC	1	n/a	85	Ld-Ld	-	150	25	39	1	n/a	1
V39ZA3 (b)	5	25	AC	1	n/a	85	Ld-Ld	-	110	25	39	0.15	n/a	1
V39ZA6 (b)	5	25	AC	1	n/a	85	Ld-Ld	-	130	25	39	0.5	n/a	1
V420SM7*	5	420	AC	1	n/a	85	Ld-Ld	-	1170	420	680	0.25	n/a	1
V440SM7*	5	440	AC	1	n/a	85	Ld-Ld	-	1250	440	715.5	0.25	n/a	1
V460SM7*	5	460	AC	1	n/a	85	Ld-Ld	-	1350	460	750	0.25	n/a	1
V47ZA05 (b)	5	30	AC	1	n/a	85	Ld-Ld	-	130	30	48.5	0.05	n/a	1
V47ZA1 (b)	5	30	AC	1	n/a	85	Ld-Ld	-	130	30	47	0.1	n/a	1
V47ZA20 (b)	5	30	AC	1	n/a	85	Ld-Ld	-	170	30	47	1	n/a	1
V47ZA3 (b)	5	30	AC	1	n/a	85	Ld-Ld	-	130	30	47	0.15	n/a	1
V47ZA7 (b)	5	30	AC	1	n/a	85	Ld-Ld	-	140	30	47	0.5	n/a	1
V480SM7*	5	480	AC	1	n/a	85	Ld-Ld	-	1390	480	747.5	0.25	n/a	1
V50SM7*	5	50	AC	1	n/a	85	Ld-Ld	-	200	50	82	0.5	n/a	1
V510SM7*	5	510	AC	1	n/a	85	Ld-Ld	-	1530	510	820	0.25	n/a	1
V56ZA05 (b)	5	35	AC	1	n/a	85	Ld-Ld	-	140	35	58	0.05	n/a	1
V56ZA2 (b)	5	35	AC	1	n/a	85	Ld-Ld	-	150	35	56	0.1	n/a	1
V56ZA20 (b)	5	35	AC	1	n/a	85	Ld-Ld	-	190	35	56	1	n/a	1
V56ZA3 (b)	5	35	AC	1	n/a	85	Ld-Ld	-	150	35	56	0.15	n/a	1
V56ZA8 (b)	5	35	AC	1	n/a	85	Ld-Ld	-	150	35	56	0.5	n/a	1
V60SM7*	5	60	AC	1	n/a	85	Ld-Ld	-	240	60	100	0.5	n/a	1

V68ZA05 (b)	5	40	AC	1	n/a	85	Ld-Ld	-	170	40	70.5	0.05	n/a	1
V68ZA10 (b)	5	40	AC	1	n/a	85	Ld-Ld	-	200	40	68	0.5	n/a	1
V68ZA2 (b)	5	40	AC	1	n/a	85	Ld-Ld	-	170	40	68	0.1	n/a	1
V68ZA20 (b)	5	40	AC	1	n/a	85	Ld-Ld	-	220	40	68	1	n/a	1
V68ZA3 (b)	5	40	AC	1	n/a	85	Ld-Ld	-	170	40	68	0.15	n/a	1
V82ZA05 (b)	5	50	AC	1	n/a	85	Ld-Ld	-	170	50	85	0.1	n/a	1
V82ZA12 (b)	5	50	AC	1	n/a	85	Ld-Ld	-	260	50	82	2	n/a	1
V82ZA2 (b)	5	50	AC	1	n/a	85	Ld-Ld	-	210	50	82	0.5	n/a	1
V82ZA20 (b)	5	50	AC	1	n/a	85	Ld-Ld	-	300	50	82	3	n/a	1
V82ZA4 (b)	5	50	AC	1	n/a	85	Ld-Ld	-	240	50	82	1	n/a	1
ULTRAMOV Series														
V14E230P (c)														
	5	230	AC	1	n/a	105	Ld-Ld	-	920	230	361	3	n/a	1
V14E250P (c)														
	5	250	AC	1	n/a	105	Ld-Ld	-	1010	250	391	3	n/a	1
V14E275P (c)														
	5	275	AC	1	n/a	105	Ld-Ld	-	1120	275	431	3	n/a	1
V14E300P (c)														
	5	300	AC	1	n/a	105	Ld-Ld	-	1230	300	471	3	n/a	1
V14E320P (c)														
	5	320	AC	1	n/a	105	Ld-Ld	-	1330	320	511	3	n/a	1
V14E385P (c)														
	5	385	AC	1	n/a	105	Ld-Ld	-	1580	385	621	3	n/a	1
V14E420P (c)														
	5	420	AC	1	n/a	105	Ld-Ld	-	1710	420	681	3	n/a	1
V14E440P (c)														
	5	440	AC	1	n/a	105	Ld-Ld	-	1780	440	715	3	n/a	1
V20E130P (c)														
	5	130	AC	1	n/a	105	Ld-Ld	-	610	130	205	5	n/a	1
V20E140P (c)														
	5	140	AC	1	n/a	105	Ld-Ld	-	680	140	221	5	n/a	1
V20E150P (c)														
	5	150	AC	1	n/a	105	Ld-Ld	-	770	150	241	5	n/a	1
V20E175P (c)														
	5	175	AC	1	n/a	105	Ld-Ld	-	910	175	271	5	n/a	1
V20E230P (c)														

	5	230	AC	1	n/a	105	Ld-Ld	-	960	230	361	5	n/a	1
V20E250P (c)														
	5	250	AC	1	n/a	105	Ld-Ld	-	1030	250	391	5	n/a	1
V20E275P (c)														
	5	275	AC	1	n/a	105	Ld-Ld	-	1130	275	431	5	n/a	1
V20E300P (c)														
	5	300	AC	1	n/a	105	Ld-Ld	-	1220	300	511	5	n/a	1
V20E320P (c)														
	5	320	AC	1	n/a	105	Ld-Ld	-	1300	320	511	5	n/a	1
V20E385P (c)														
	5	385	AC	1	n/a	105	Ld-Ld	-	1490	385	621	5	n/a	1
V20E420P (c)														
	5	420	AC	1	n/a	105	Ld-Ld	-	1590	420	681	5	n/a	1
V20E440P (c)														
	5	440	AC	1	n/a	105	Ld-Ld	-	1640	440	715	5	n/a	1
V20E460P (c)														
	5	460	AC	1	n/a	105	Ld-Ld	-	1700	460	751	5	n/a	1
V20E510P (c)														
	5	510	AC	1	n/a	105	Ld-Ld	-	2170	510	821	5	n/a	1
V20E550P (c)														
	5	550	AC	1	n/a	105	Ld-Ld	-	2390	550	911	5	n/a	1
V20E625P (c)														
	5	625	AC	1	n/a	105	Ld-Ld	-	2600	625	1001	5	n/a	1
LV VAR Series														
V05E11P (c)	5	11	AC	1	n/a	85	Ld-Ld	-	70	11	18	0.1	n/a	1
	5	14	DC	-	n/a	85	Ld-Ld	-	70	14	18	0.1	n/a	1
V05E14P (c)	5	14	AC	1	n/a	85	Ld-Ld	-	80	14	22	0.1	n/a	1
	5	18	DC	-	n/a	85	Ld-Ld	-	80	18	22	0.1	n/a	1
V05E17P (c)	5	17	AC	1	n/a	85	Ld-Ld	-	90	17	27	0.1	n/a	1
	5	22	DC	-	n/a	85	Ld-Ld	-	90	22	27	0.1	n/a	1
V05E20P (c)	5	20	AC	1	n/a	85	Ld-Ld	-	110	20	33	0.1	n/a	1
	5	26	DC	-	n/a	85	Ld-Ld	-	110	26	33	0.1	n/a	1
V05E23P (c)	5	23	AC	1	n/a	85	Ld-Ld	-	120	23	36	0.1	n/a	1
	5	28	DC	-	n/a	85	Ld-Ld	-	120	28	36	0.1	n/a	1
V05E25P (c)	5	25	AC	1	n/a	85	Ld-Ld	-	120	25	39	0.1	n/a	1
	5	31	DC	-	n/a	85	Ld-Ld	-	120	31	39	0.1	n/a	1
V05E30P (c)	5	30	AC	1	n/a	85	Ld-Ld	-	140	30	47	0.1	n/a	1
	5	38	DC	-	n/a	85	Ld-Ld	-	140	38	47	0.1	n/a	1

V05E35P (c)	5	35	AC	1	n/a	85	Ld-Ld	-	160	35	56	0.1	n/a	1
	5	45	DC	-	n/a	85	Ld-Ld	-	160	45	56	0.1	n/a	1
V05E40P (c)	5	40	AC	1	n/a	85	Ld-Ld	-	180	40	68	0.1	n/a	1
	5	56	DC	-	n/a	85	Ld-Ld	-	180	56	68	0.1	n/a	1
V07E11P (c)	5	11	AC	1	n/a	85	Ld-Ld	-	80	11	18	0.25	n/a	1
	5	14	DC	-	n/a	85	Ld-Ld	-	80	14	18	0.25	n/a	1
V07E14P (c)	5	14	AC	1	n/a	85	Ld-Ld	-	90	14	22	0.25	n/a	1
	5	18	DC	-	n/a	85	Ld-Ld	-	90	18	18	0.25	n/a	1
V07E17P (c)	5	17	AC	1	n/a	85	Ld-Ld	-	110	17	27	0.25	n/a	1
	5	22	DC	-	n/a	85	Ld-Ld	-	110	22	27	0.25	n/a	1
V07E20P (c)	5	20	AC	1	n/a	85	Ld-Ld	-	120	20	33	0.25	n/a	1
	5	26	DC	-	n/a	85	Ld-Ld	-	120	26	33	0.25	n/a	1
V07E23P (c)	5	23	AC	1	n/a	85	Ld-Ld	-	130	23	36	0.25	n/a	1
	5	28	DC	-	n/a	85	Ld-Ld	-	130	28	36	0.25	n/a	1
V07E25P (c)	5	25	AC	1	n/a	85	Ld-Ld	-	130	25	39	0.25	n/a	1
	5	31	DC	-	n/a	85	Ld-Ld	-	130	31	39	0.25	n/a	1
V07E30P (c)	5	30	AC	1	n/a	85	Ld-Ld	-	150	30	47	0.25	n/a	1
	5	38	DC	-	n/a	85	Ld-Ld	-	150	38	47	0.25	n/a	1
V07E35P (c)	5	35	AC	1	n/a	85	Ld-Ld	-	180	35	56	0.25	n/a	1
	5	45	DC	-	n/a	85	Ld-Ld	-	180	45	56	0.25	n/a	1
V07E40P (c)	5	40	AC	1	n/a	85	Ld-Ld	-	210	40	68	0.25	n/a	1
	5	56	DC	-	n/a	85	Ld-Ld	-	210	56	68	0.25	n/a	1
V10E11P (c)	5	11	AC	1	n/a	85	Ld-Ld	-	90	11	18	0.5	n/a	1
	5	14	DC	-	n/a	85	Ld-Ld	-	90	14	18	0.5	n/a	1
V10E14P (c)	5	14	AC	1	n/a	85	Ld-Ld	-	110	14	22	0.5	n/a	1
	5	18	DC	-	n/a	85	Ld-Ld	-	110	18	22	0.5	n/a	1
V10E17P (c)	5	17	AC	1	n/a	85	Ld-Ld	-	120	17	27	0.5	n/a	1
	5	22	DC	-	n/a	85	Ld-Ld	-	120	22	27	0.5	n/a	1
V10E20P (c)	5	20	AC	1	n/a	85	Ld-Ld	-	140	20	33	0.5	n/a	1
	5	26	DC	-	n/a	85	Ld-Ld	-	140	26	33	0.5	n/a	1
V10E23P (c)	5	23	AC	1	n/a	85	Ld-Ld	-	150	23	36	0.5	n/a	1
	5	28	DC	-	n/a	85	Ld-Ld	-	150	28	36	0.5	n/a	1
V10E25P (c)	5	25	AC	1	n/a	85	Ld-Ld	-	150	25	39	0.5	n/a	1

	5	31	DC	-	n/a	85	Ld-Ld	-	150	31	39	0.5	n/a	1
V10E30P (c)	5	30	AC	1	n/a	85	Ld-Ld	-	170	30	47	0.5	n/a	1
	5	38	DC	-	n/a	85	Ld-Ld	-	170	38	47	0.5	n/a	1
V10E35P (c)	5	35	AC	1	n/a	85	Ld-Ld	-	200	35	56	0.5	n/a	1
	5	45	DC	-	n/a	85	Ld-Ld	-	200	45	56	0.5	n/a	1
V10E40P (c)	5	40	AC	1	n/a	85	Ld-Ld	-	220	40	68	0.5	n/a	1
	5	56	DC	-	n/a	85	Ld-Ld	-	220	56	68	0.5	n/a	1
V14E11P (c)	5	11	AC	1	n/a	85	Ld-Ld	-	110	11	18	1	n/a	1
	5	14	DC	-	n/a	85	Ld-Ld	-	110	14	18	1	n/a	1
V14E14P (c)	5	14	AC	1	n/a	85	Ld-Ld	-	120	14	22	1	n/a	1
	5	18	DC	-	n/a	85	Ld-Ld	-	120	18	22	1	n/a	1
V14E17P (c)	5	17	AC	1	n/a	85	Ld-Ld	-	140	17	27	1	n/a	1
	5	22	DC	-	n/a	85	Ld-Ld	-	140	22	27	1	n/a	1
V14E20P (c)	5	20	AC	1	n/a	85	Ld-Ld	-	150	20	33	1	n/a	1
	5	26	DC	-	n/a	85	Ld-Ld	-	150	26	33	1	n/a	1
V14E23P (c)	5	23	AC	1	n/a	85	Ld-Ld	-	160	23	36	1	n/a	1
	5	28	DC	-	n/a	85	Ld-Ld	-	160	28	36	1	n/a	1
V14E25P (c)	5	25	AC	1	n/a	85	Ld-Ld	-	160	25	39	1	n/a	1
	5	31	DC	-	n/a	85	Ld-Ld	-	160	31	39	1	n/a	1
V14E30P (c)	5	30	AC	1	n/a	85	Ld-Ld	-	180	30	47	1	n/a	1
	5	38	DC	-	n/a	85	Ld-Ld	-	180	38	47	1	n/a	1
V14E35P (c)	5	35	AC	1	n/a	85	Ld-Ld	-	210	35	56	1	n/a	1
	5	45	DC	-	n/a	85	Ld-Ld	-	210	45	56	1	n/a	1
V14E40P (c)	5	40	AC	1	n/a	85	Ld-Ld	-	230	40	68	1	n/a	1
	5	56	DC	-	n/a	85	Ld-Ld	-	230	56	68	1	n/a	1
V20E11P (c)	5	11	AC	1	n/a	85	Ld-Ld	-	130	11	18	1.5	n/a	1
	5	14	DC	-	n/a	85	Ld-Ld	-	130	14	18	1.5	n/a	1
V20E14P (c)	5	14	AC	1	n/a	85	Ld-Ld	-	140	14	22	1.5	n/a	1
	5	18	DC	-	n/a	85	Ld-Ld	-	140	18	22	1.5	n/a	1
V20E17P (c)	5	17	AC	1	n/a	85	Ld-Ld	-	150	17	27	1.5	n/a	1
	5	22	DC	-	n/a	85	Ld-Ld	-	150	22	27	1.5	n/a	1
V20E20P (c)	5	20	AC	1	n/a	85	Ld-Ld	-	160	20	33	1.5	n/a	1
	5	26	DC	-	n/a	85	Ld-Ld	-	160	26	33	1.5	n/a	1

V20E23P (c)	5	23	AC	1	n/a	85	Ld-Ld	-	170	23	36	1.5	n/a	1
	5	28	DC	-	n/a	85	Ld-Ld	-	170	28	36	1.5	n/a	1
V20E25P (c)	5	25	AC	1	n/a	85	Ld-Ld	-	170	25	39	1.5	n/a	1
	5	31	DC	-	n/a	85	Ld-Ld	-	170	31	39	1.5	n/a	1
V20E30P (c)	5	30	AC	1	n/a	85	Ld-Ld	-	190	30	47	1.5	n/a	1
	5	38	DC	-	n/a	85	Ld-Ld	-	190	38	47	1.5	n/a	1
V20E35P (c)	5	35	AC	1	n/a	85	Ld-Ld	-	210	35	56	1.5	n/a	1
	5	45	DC	-	n/a	85	Ld-Ld	-	210	45	56	1.5	n/a	1
V20E40P (c)	5	40	AC	1	n/a	85	Ld-Ld	-	220	40	68	1.5	n/a	1
	5	56	DC	-	n/a	85	Ld-Ld	-	220	56	68	1.5	n/a	1
LA Series														
V1000LA160AP (e)														
	5	1000	AC	1	n/a	105	Ld-Ld	-	3650	1000	1513	5	n/a	1
V1000LA160BP (e)														
	5	1000	AC	1	n/a	105	Ld-Ld	-	3650	1000	1513	5	n/a	1
V130LA20AP (e)														
	5	130	AC	1	n/a	105	Ld-Ld	-	610	130	206	5	n/a	1
V130LA20BP (e)														
	5	130	AC	1	n/a	105	Ld-Ld	-	610	130	206	5	n/a	1
V140LA20AP (e)														
	5	140	AC	1	n/a	105	Ld-Ld	-	650	140	220	5	n/a	1
V140LA20BP (e)														
	5	140	AC	1	n/a	105	Ld-Ld	-	650	140	220	5	n/a	1
V150LA20AP (e)														
	5	150	AC	1	n/a	105	Ld-Ld	-	690	150	240	5	n/a	1
V150LA20BP (e)														
	5	150	AC	1	n/a	105	Ld-Ld	-	690	150	240	5	n/a	1
V175LA20AP (e)														
	5	175	AC	1	n/a	105	Ld-Ld	-	770	175	275	5	n/a	1
V175LA20BP (e)														
	5	175	AC	1	n/a	105	Ld-Ld	-	770	175	275	5	n/a	1
V230LA40AP (e)														
	5	230	AC	1	n/a	105	Ld-Ld	-	950	230	361	5	n/a	1
V230LA40BP (e)														
	5	230	AC	1	n/a	105	Ld-Ld	-	950	230	361	5	n/a	1
V250LA40AP (e)														
	5	250	AC	1	n/a	105	Ld-Ld	-	1170	250	392	5	n/a	1
V250LA40BP (e)														
	5	250	AC	1	n/a	105	Ld-Ld	-	1170	250	392	5	n/a	1

V275LA40AP (e)														
	5	275	AC	1	n/a	105	Ld-Ld	-	1440	275	431	5	n/a	1
V275LA40BP (e)														
	5	275	AC	1	n/a	105	Ld-Ld	-	1440	275	431	5	n/a	1
V300LA40AP (e)														
	5	300	AC	1	n/a	105	Ld-Ld	-	1680	300	469	5	n/a	1
V300LA40BP (e)														
	5	300	AC	1	n/a	105	Ld-Ld	-	1680	300	469	5	n/a	1
V320LA40AP (e)														
	5	320	AC	1	n/a	105	Ld-Ld	-	1810	320	501	5	n/a	1
V320LA40BP (e)														
	5	320	AC	1	n/a	105	Ld-Ld	-	1810	320	501	5	n/a	1
V385LA40AP (e)														
	5	385	AC	1	n/a	105	Ld-Ld	-	2080	385	621	5	n/a	1
V385LA40BP (e)														
	5	385	AC	1	n/a	105	Ld-Ld	-	2080	385	621	5	n/a	1
V420LA40AP (e)														
	5	420	AC	1	n/a	105	Ld-Ld	-	2080	420	665	5	n/a	1
V420LA40BP (e)														
	5	420	AC	1	n/a	105	Ld-Ld	-	2080	420	665	5	n/a	1
V440LA40AP (e)														
	5	440	AC	1	n/a	105	Ld-Ld	-	2160	440	715	5	n/a	1
V440LA40BP (e)														
	5	440	AC	1	n/a	105	Ld-Ld	-	2160	440	715	5	n/a	1
V460LA40AP (e)														
	5	460	AC	1	n/a	105	Ld-Ld	-	2160	460	751	5	n/a	1
V460LA40BP (e)														
	5	460	AC	1	n/a	105	Ld-Ld	-	2160	460	751	5	n/a	1
V480LA80AP (e)														
	5	480	AC	1	n/a	105	Ld-Ld	-	2270	480	731	5	n/a	1
V480LA80BP (e)														
	5	480	AC	1	n/a	105	Ld-Ld	-	2270	480	731	5	n/a	1
V510LA80AP (e)														
	5	510	AC	1	n/a	105	Ld-Ld	-	2360	510	798	5	n/a	1
V510LA80BP (e)														
	5	510	AC	1	n/a	105	Ld-Ld	-	2360	510	798	5	n/a	1
V550LA80AP (e)														
	5	550	AC	1	n/a	105	Ld-Ld	-	2430	550	875	5	n/a	1
V550LA80BP (e)														
	5	550	AC	1	n/a	105	Ld-Ld	-	2430	550	875	5	n/a	1
V575LA80AP (e)														

	5	575	AC	1	n/a	105	Ld-Ld	-	2450	575	883	5	n/a	1
V575LA80BP (e)														
	5	575	AC	1	n/a	105	Ld-Ld	-	2450	575	883	5	n/a	1
V625LA80AP (e)														
	5	625	AC	1	n/a	105	Ld-Ld	-	2550	625	1001	5	n/a	1
V625LA80BP (e)														
	5	625	AC	1	n/a	105	Ld-Ld	-	2550	625	1001	5	n/a	1
V660LA100AP (e)														
	5	660	AC	1	n/a	105	Ld-Ld	-	2580	660	1021	5	n/a	1
V660LA100BP (e)														
	5	660	AC	1	n/a	105	Ld-Ld	-	2580	660	1021	5	n/a	1
V680LA100AP (e)														
	5	680	AC	1	n/a	105	Ld-Ld	-	2640	680	1061	5	n/a	1
V680LA100BP (e)														
	5	680	AC	1	n/a	105	Ld-Ld	-	2640	680	1061	5	n/a	1
C-III Series														
V1000LA160CP (e)														
	5	1000	AC	1	n/a	105	Ld-Ld	-	3920	1000	1613	5	n/a	1
V1000LA80CP (e)														
	5	1000	AC	1	n/a	105	Ld-Ld	-	2820	1000	1613	3	n/a	1
V130LA10CP (e)														
	5	130	AC	1	n/a	105	Ld-Ld	-	580	130	206	3	n/a	1
V130LA20CP (e)														
	5	130	AC	1	n/a	105	Ld-Ld	-	620	130	206	5	n/a	1
V130LA5CP (e)														
	5	130	AC	1	n/a	105	Ld-Ld	-	580	130	206	2	n/a	1
V140LA10CP (e)														
	5	140	AC	1	n/a	105	Ld-Ld	-	650	140	220	3	n/a	1
V140LA20CP (e)														
	5	140	AC	1	n/a	105	Ld-Ld	-	660	140	220	5	n/a	1
V140LA5CP (e)														
	5	140	AC	1	n/a	105	Ld-Ld	-	650	140	220	2	n/a	1
V150LA10CP (e)														
	5	150	AC	1	n/a	105	Ld-Ld	-	740	150	240	3	n/a	1
V150LA20CP (e)														
	5	150	AC	1	n/a	105	Ld-Ld	-	700	150	240	5	n/a	1
V150LA5CP (e)														
	5	150	AC	1	n/a	105	Ld-Ld	-	730	150	240	2	n/a	1
V175LA10CP (e)														
	5	175	AC	1	n/a	105	Ld-Ld	-	900	175	275	3	n/a	1
V175LA20CP (e)														

	5	175	AC	1	n/a	105	Ld-Ld	-	770	175	275	5	n/a	1
V175LA5CP (e)														
	5	175	AC	1	n/a	105	Ld-Ld	-	880	175	275	2	n/a	1
V230LA10CP (e)														
	5	230	AC	1	n/a	105	Ld-Ld	-	900	230	360	2	n/a	1
V230LA20CP (e)														
	5	230	AC	1	n/a	105	Ld-Ld	-	910	230	360	3	n/a	1
V230LA40CP (e)														
	5	230	AC	1	n/a	105	Ld-Ld	-	780	230	360	5	n/a	1
V250LA10CP (e)														
	5	250	AC	1	n/a	105	Ld-Ld	-	1010	250	391.5	2	n/a	1
V250LA20CP (e)														
	5	250	AC	1	n/a	105	Ld-Ld	-	1030	250	391.5	3	n/a	1
V250LA40CP (e)														
	5	250	AC	1	n/a	105	Ld-Ld	-	960	250	391.5	5	n/a	1
V275LA10CP (e)														
	5	275	AC	1	n/a	105	Ld-Ld	-	1140	275	431	2	n/a	1
V275LA20CP (e)														
	5	275	AC	1	n/a	105	Ld-Ld	-	1160	275	431	3	n/a	1
V275LA40CP (e)														
	5	275	AC	1	n/a	105	Ld-Ld	-	1060	275	431	5	n/a	1
V300LA10CP (e)														
	5	300	AC	1	n/a	105	Ld-Ld	-	1260	300	468.5	2	n/a	1
V300LA20CP (e)														
	5	300	AC	1	n/a	105	Ld-Ld	-	1290	300	468.5	3	n/a	1
V300LA40CP (e)														
	5	300	AC	1	n/a	105	Ld-Ld	-	1190	300	468.5	5	n/a	1
V320LA10CP (e)														
	5	320	AC	1	n/a	105	Ld-Ld	-	1420	320	513.5	2	n/a	1
V320LA20CP (e)														
	5	320	AC	1	n/a	105	Ld-Ld	-	1460	320	513.5	3	n/a	1
V320LA40CP (e)														
	5	320	AC	1	n/a	105	Ld-Ld	-	1350	320	513.5	5	n/a	1
V385LA10CP (e)														
	5	385	AC	1	n/a	105	Ld-Ld	-	1780	385	620	2	n/a	1
V385LA20CP (e)														
	5	385	AC	1	n/a	105	Ld-Ld	-	1830	385	620	3	n/a	1
V385LA40CP (e)														
	5	385	AC	1	n/a	105	Ld-Ld	-	2030	385	620	5	n/a	1
V420LA10CP (e)														
	5	420	AC	1	n/a	105	Ld-Ld	-	1910	420	679	2	n/a	1

V420LA20CP (e)														
	5	420	AC	1	n/a	105	Ld-Ld	-	1890	420	679	3	n/a	1
V420LA40CP (e)														
	5	420	AC	1	n/a	105	Ld-Ld	-	1580	420	679	5	n/a	1
V460LA10CP (e)														
	5	460	AC	1	n/a	105	Ld-Ld	-	1990	460	715	2	n/a	1
V460LA20CP (e)														
	5	460	AC	1	n/a	105	Ld-Ld	-	1930	460	715	3	n/a	1
V460LA40CP (e)														
	5	460	AC	1	n/a	105	Ld-Ld	-	1640	460	715	5	n/a	1
V480LA10CP (e)														
	5	480	AC	1	n/a	105	Ld-Ld	-	2060	480	747.5	2	n/a	1
V480LA40CP (e)														
	5	480	AC	1	n/a	105	Ld-Ld	-	1960	480	747.5	3	n/a	1
V480LA80CP (e)														
	5	480	AC	1	n/a	105	Ld-Ld	-	1680	480	747.5	5	n/a	1
V510LA10CP (e)														
	5	510	AC	1	n/a	105	Ld-Ld	-	2230	510	822.5	2	n/a	1
V510LA40CP (e)														
	5	510	AC	1	n/a	105	Ld-Ld	-	2040	510	822.5	3	n/a	1
V510LA80CP (e)														
	5	510	AC	1	n/a	105	Ld-Ld	-	1800	510	822.5	5	n/a	1
V550LA10CP (e)														
	5	550	AC	1	n/a	105	Ld-Ld	-	2340	550	875	2	n/a	1
V550LA40CP (e)														
	5	550	AC	1	n/a	105	Ld-Ld	-	2090	550	875	3	n/a	1
V550LA80CP (e)														
	5	550	AC	1	n/a	105	Ld-Ld	-	1880	550	875	5	n/a	1
V575LA10CP (e)														
	5	575	AC	1	n/a	105	Ld-Ld	-	2400	575	902.5	2	n/a	1
V575LA40CP (e)														
	5	575	AC	1	n/a	105	Ld-Ld	-	2120	575	902.5	3	n/a	1
V575LA80CP (e)														
	5	575	AC	1	n/a	105	Ld-Ld	-	2120	575	902.5	5	n/a	1
V625LA10CP (e)														
	5	625	AC	1	n/a	105	Ld-Ld	-	2610	625	1000	2	n/a	1
V625LA40CP (e)														
	5	625	AC	1	n/a	105	Ld-Ld	-	2210	625	1000	3	n/a	1
V625LA80CP (e)														
	5	625	AC	1	n/a	105	Ld-Ld	-	2190	625	1000	5	n/a	1
V660LA10CP (e)														

	5	660	AC	1	n/a	105	Ld-Ld	-	2780	660	1075	2	n/a	1
V660LA50CP (e)														
	5	660	AC	1	n/a	105	Ld-Ld	-	2290	660	1075	3	n/a	1
V660LA80CP (e)														
	5	660	AC	1	n/a	105	Ld-Ld	-	2400	660	1075	5	n/a	1
V680LA100CP (e)														
	5	680	AC	1	n/a	105	Ld-Ld	-	2520	680	1115	5	n/a	1
V680LA10CP (e)														
	5	680	AC	1	n/a	105	Ld-Ld	-	2860	680	1115	2	n/a	1
V680LA80CP (e)														
	5	680	AC	1	n/a	105	Ld-Ld	-	2330	680	1115	3	n/a	1
Automotive Series														
V05E14AUTO (i)														
	5	14	AC	1	n/a	85	Ld-Ld	-	80	14	22	0.1	n/a	1
	5	16	DC	-	n/a	85	Ld-Ld	-	80	16	22	0.1	n/a	1
V05E17AUTO (i)														
	5	17	AC	1	n/a	85	Ld-Ld	-	90	17	27	0.1	n/a	1
	5	20	DC	-	n/a	85	Ld-Ld	-	90	20	27	0.1	n/a	1
V05E25AUTO (i)														
	5	25	AC	1	n/a	85	Ld-Ld	-	120	25	39	0.1	n/a	1
	5	28	DC	-	n/a	85	Ld-Ld	-	120	28	39	0.1	n/a	1
V05E30AUTO (i)														
	5	30	AC	1	n/a	85	Ld-Ld	-	140	30	47	0.1	n/a	1
	5	34	DC	-	n/a	85	Ld-Ld	-	140	34	47	0.1	n/a	1
V05E42AUTO (i)														
	5	42	AC	1	n/a	85	Ld-Ld	-	180	42	68	0.1	n/a	1
	5	50	DC	-	n/a	85	Ld-Ld	-	180	50	68	0.1	n/a	1
V07E14AUTO (i)														
	5	14	AC	1	n/a	85	Ld-Ld	-	90	14	22	0.25	n/a	1
	5	16	DC	-	n/a	85	Ld-Ld	-	90	16	22	0.25	n/a	1
V07E17AUTO (i)														
	5	17	AC	1	n/a	85	Ld-Ld	-	110	17	27	0.25	n/a	1
	5	20	DC	-	n/a	85	Ld-Ld	-	110	20	27	0.25	n/a	1
V07E25AUTO (i)														
	5	25	AC	1	n/a	85	Ld-Ld	-	130	25	39	0.25	n/a	1
	5	28	DC	-	n/a	85	Ld-Ld	-	130	28	39	0.25	n/a	1
V07E30AUTO (i)														
	5	30	AC	1	n/a	85	Ld-Ld	-	150	30	47	0.25	n/a	1
	5	34	DC	-	n/a	85	Ld-Ld	-	150	34	47	0.25	n/a	1
V07E42AUTO (i)														
	5	42	AC	1	n/a	85	Ld-Ld	-	210	42	68	0.25	n/a	1

	5	50	DC	-	n/a	85	Ld-Ld	-	210	50	68	0.25	n/a	1
V10E14AUTO (i)														
	5	14	AC	1	n/a	85	Ld-Ld	-	110	14	22	0.5	n/a	1
	5	16	DC	-	n/a	85	Ld-Ld	-	110	16	22	0.5	n/a	1
V10E17AUTO (i)														
	5	17	AC	1	n/a	85	Ld-Ld	-	120	17	27	0.5	n/a	1
	5	20	DC	-	n/a	85	Ld-Ld	-	120	20	27	0.5	n/a	1
V10E25AUTO (i)														
	5	25	AC	1	n/a	85	Ld-Ld	-	150	25	39	0.5	n/a	1
	5	28	DC	-	n/a	85	Ld-Ld	-	150	28	39	0.5	n/a	1
V10E30AUTO (i)														
	5	30	AC	1	n/a	85	Ld-Ld	-	170	30	47	0.5	n/a	1
	5	34	DC	-	n/a	85	Ld-Ld	-	170	34	47	0.5	n/a	1
V10E42AUTO (i)														
	5	42	AC	1	n/a	85	Ld-Ld	-	220	42	68	0.5	n/a	1
	5	50	DC	-	n/a	85	Ld-Ld	-	220	50	68	0.5	n/a	1
V14E14AUTO (i)														
	5	14	AC	1	n/a	85	Ld-Ld	-	120	14	22	1	n/a	1
	5	16	DC	-	n/a	85	Ld-Ld	-	120	16	22	1	n/a	1
V14E17AUTO (i)														
	5	17	AC	1	n/a	85	Ld-Ld	-	140	17	27	1	n/a	1
	5	20	DC	-	n/a	85	Ld-Ld	-	140	20	27	1	n/a	1
V14E25AUTO (i)														
	5	25	AC	1	n/a	85	Ld-Ld	-	160	25	39	1	n/a	1
	5	28	DC	-	n/a	85	Ld-Ld	-	160	28	39	1	n/a	1
V14E30AUTO (i)														
	5	30	AC	1	n/a	85	Ld-Ld	-	180	30	47	1	n/a	1
	5	34	DC	-	n/a	85	Ld-Ld	-	180	34	47	1	n/a	1
V14E42AUTO (i)														
	5	42	AC	1	n/a	85	Ld-Ld	-	230	42	68	1	n/a	1
	5	50	DC	-	n/a	85	Ld-Ld	-	230	50	68	1	n/a	1
V20E14AUTO (i)														
	5	14	AC	1	n/a	85	Ld-Ld	-	140	14	22	1.5	n/a	1
	5	16	DC	-	n/a	85	Ld-Ld	-	140	16	22	1.5	n/a	1
V20E17AUTO (i)														
	5	17	AC	1	n/a	85	Ld-Ld	-	150	17	27	1.5	n/a	1
	5	20	DC	-	n/a	85	Ld-Ld	-	150	20	27	1.5	n/a	1
V20E25AUTO (i)														
	5	25	AC	1	n/a	85	Ld-Ld	-	170	25	39	1.5	n/a	1
	5	28	DC	-	n/a	85	Ld-Ld	-	170	28	39	1.5	n/a	1
V20E30AUTO (i)														

	5	30	AC	1	n/a	85	Ld-Ld	-	190	30	47	1.5	n/a	1
	5	34	DC	-	n/a	85	Ld-Ld	-	190	34	47	1.5	n/a	1
V20E42AUTO (i)														
	5	42	AC	1	n/a	85	Ld-Ld	-	220	42	68	1.5	n/a	1
	5	50	DC	-	n/a	85	Ld-Ld	-	220	50	68	1.5	n/a	1

Notes:

1. Suitable for Factory wiring only.
2. Suitable for Field and Factory wiring.
3. Series External Impedance required, see Electrical Ratings in the Recognition report.
4. Series External Overcurrent Protection required, see Electrical Ratings in the Recognition report.

% - May be followed by additional suffixes other than "C".

(a) - May be followed by one, two or three digits, may be followed by A, B or C, may be followed by -0000 thru -9999 or -X0000 or thru -X9999.

(b) - May be followed by P, may be followed by X0000 thru X9999. Also suffix ZA may be replaced by ZC, ZT, ZS or ZU.

(c) - May be followed by L1, L2, L3 or L4, may be followed by B, T or A, may be followed by 5, 7 or 1, may be followed by XXXXX, where X may be any letter, number or blank.

(d) - Followed by E or M, may be followed by suffixes.

(e) - May be followed by XXXXX, where X may be any letter, number or blank; and LA may be replaced by LC, LS, LT or LU.


(f) - Followed by E or M, may be followed by P, may be followed by suffixes.

(h) - May be followed by XXXXX, where X may be any letter, number or blank

(i) - may be followed by L1, L2, L3, or L4, may be followed by B, T, or A, may be followed by additional suffixes.

* - May be followed by X0000 thru X9999.

+ - May be followed by additional suffixes.

Marking: Company name, model designation and the Recognized Component Mark, 

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