

APPENDIX 1 (Version 2)
MOU Phase 1 & 2 Component and End-Product Categories

<u>Category Name</u>	<u>UL Standard</u>	<u>UL CCNs</u>	<u>CSA Standard</u>	<u>CSA Class</u>
* Automatic Transfer Switches for Use in Emergency Systems	UL 1008	WPWR, WPWR2, WPWR7, WPWR8	C22.2 No 178	3211-81, 3211-01
* Automatic Transfer Switches for Use in Optional Standby Systems	UL 1008	WPXT, WPXT2, WPXT7, WPXT8	C22.2 No 178	3211-81, 3211-01
Auxiliary Devices	UL 508	NKCR, NKCR2, NKCR7, NKCR8	C22.2 No 14	3211-83, 3211-03, 3211-03, 3211-87
Cartridge Fuses, Nonrenewable	UL 248-1,-4,-5,-6,-8,-9,-10, -12, -15, UL198M	JDDZ, JDDZ2, JDDZ7, JDDZ8	C22.2 No 248 -1,-4, 6,-8,-9,-10,-12,-15	1421-81, 1421-01
Cartridge Fuses, Renewable	UL 248-1, -7	JDRX, JDRX7	C22.2 No 248-1, -7	1421-82, 1421-02
Circuit Breaker Accessories – Component	UL 489	DIHS2, DIHS8	C22.2 No 5	1437-81, 1437-01
Circuit Breaker and Ground-fault Circuit Interrupters	UL 489 UL 943	DKUY, DKUY2, DKUY7, DKUY8	C22.2 No 5 C22.2 No 144	1451-81, 1451-01
Circuit Breaker Current Limiters	UL 489	DIRW, DIRW7	C22.2 No 5	1432-81, 1432-01
Circuit Breakers With Equipment Ground Fault	UL 489	DIYA, DIYA7	C22.2 No 5	1451-81, 1451-01
Circuit Breakers, Adjustable Instantaneous Trip Type	UL 489	DKPU2, DKPU8	C22.2 No 5	4652-84, 4652-04
Circuit Breakers, Molded-Case And Circuit Breakers	UL 489	DIVQ, DIVQ7	C22.2 No 5	1432-81, 1432-01
Circuit Breakers, Molded-case, Classified for Use in Specified Equipment	UL 489	DIXF, DIXF7	C22.2 No 5	1432-81, 1432-01
Coated Sleeving	UL 1441	UZFT2, UZFT8	C22.2 No. 198.3	9032-01, -81
Combination Motor Controllers	UL 508	NKJH, NKJH7	C22.2 No 14	3211-84, 3211-04
* Combination Motor Controllers - Component	UL 508	NKJH2, NKJH8	C22.2 No 14	3211-84, 3211-04, 3211-87, 3211-08
Conduit Fittings	514B	ILNR, ILNR2, ILNR7, ILNR8; QCRV, QCRV2, QCRV7, QCRV8	18 et al	4412-01, -81 4412-02, -82 4412-03, -83
Cover Plates for Flush-Mounted Wiring Devices	514D	QCIT, QCIT2, QICT7, QICT8	C22.2 No. 42.1	4413-02, -82
Dimmer Switches	1472	EOYX, EOYX2, EOYX7, EOYX8	C22.2 No. 184.1	6241-01, -81
Fuse Accessories	UL 248-1, UL 512	JDVS, JDVS2, JDVS7, JDVS8	C22.2 No248.1, C22.2 No.39	**6225-81 or 1422-81, 6225-01 or 1422-01
Fuse, Special Purpose	UL 248-1	JFHR, JFHR2, JFHR7, JFHR8	C22.2 No 248-1	**1422-81, 1422-90, 1422-01, 1422-30

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Fuseholders, Cartridge Fuse Fuses	UL 512 UL 248 series	IZLT, IZLT2, IZLT7, IZLT8 JDDZ, JDDZ2, JDDZ7, JDDZ8; JDRX, JDRX2, JDRX7, JDRX8; JDVS, JDVS2, JDVS7, JDVS8; JDYX, JDYX2, JDYX7, JDYX8; JEFV, JEFV2, JEFV7, JEFV8	C22.2 No 39 248 series	6225-81, 6225-01 1421-01, -82 1421-02, -82 1422-01, -81 1422-02, -82 1422-30, -90 1423-01, -81
Fuses, Miscellaneous, Miniature And Micro	UL 248-1, -14	JDYX, JDYX2, JDYX7, JDYX8	C22.2 No 248-1,-14	1422-81, 1422-01
* Ground-Fault Sensing And Relaying Equipment	UL 1053	KDAX, KDAX2, KDAX7, KDAX8	C22.2 No. 144	4812-82, 4812-02
Industrial Control Panels	UL 508	NITW, NITW7	C22.2 No 14	3211-89, 3211-87, 3211-09, 3211-07
* Industrial Control Panels - Component	UL 508A	NITW2, NITW8	C22. No. 14	3211-87, 3211-07
Industrial Control, Miscellaneous Apparatus	UL 508	NMTR, NMTR2, NMTR7, NMTR8	C22.2 No. 14	3211-87, 3211-07
Lampholders	UL 496.11, UL 542.8	OKQR, OKQR2, OKQR7, OKQR8; OLDZ, OLDZ2, OLDZ7, OLDZ8; OLRX, OLRX2, OLRX7, OLRX8; OMFV, OMFV2, OMFV7, OMFV8, OMTT, OMTT2, OMTT7, OMTT8; ONHR, ONHR2, ONHR7, ONHR8; ONUZ, ONUZ2, ONUZ7, ONUZ8; OOIX, OOIX2, QQIX7, QQIX8	C22.2 No. 43, C22.2 No. 74	6231-01, -81 6231-02, -82 6231-03, -83 6231-04, -84 6231-05, -85 6231-06, -86 6231-07, -87 6231-08, -88 6231-09, -89
* Lampholders, Miscellaneous	UL 496 UL 1054	OOIX , OOIX2, OOIX7, OOIX8	C22.2 No. 43 C22.2 No. 55	6231-87, **6131-81, 6231-89, 6231-07, **6131-01, 6231-09, 6231-89, 6231-09
Lighting Fixtures/ Luminaires	UL 1598	IETR, IETR2, IETR7, IETR8; IETX, IETX2, IETX7, IETX8; IEUQ, IEUQ2, IEUQ7, IEUQ8; IEUR, IEUR2, IEUR7, IEUR8; IEUT, IEUT2, IEUT7, IEUT8; IEUZ, IEUZ2, IEUZ7, IEUZ8; IEVV, IEVV2, IEVV7, IEVV8; IEWR, IEWR2, IEWR7, IEWR8; IEWX, IEWX2, IEWX7, IEWX8; IEXT, IEXT2, IEXT7, IEXT8; IEXZ, IEXZ2, IEXZ7, IEXZ8; IEYV, IEYV2, IEYV7, IEYV8; IEZR, IEZR2, IEZR7, IEZR8; IEZX, IEZX2, IEZX7, IEZX8; IFAH, IFAH2, IFAH7, IFAH8; IFAW, IFAW2, IFAW7, IFAW8; IFDT, IFDT2, IFDT7, IFDT8; IFFX, IFFX2, IFFX7, IFFX8; IFGW, IFGW2, IFGW7, IFGW8	C22.2 No. 250	3421-01, -81 3422-01, -81 3423-01, -81 3425-03, -83 3425-05, -85 3425-06, -86 3426-01, -81 3425-31, -91
Meter Socket Accessories	UL 414	PKAX, PKAX2, PKAX7, PKAX8	C22.2 No 115	4632-81, **4632-81, 4632-01, **4632-01

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Meter Socket Bases	UL 414	PJWT, PJWT7	C22.2 No 115	4632-81, 4632-01
* Meter Socket Bases and Associated Assemblies	UL 414	POCQ2, POCQ8	C22.2 No 115	4632-81, 4632-01
Motor Control Centers	UL 845	NJAV, NJAV7	C22.2 No 14	3211-84, 3211-04
* Motor Controllers, Float-And Pressure	UL 508	NKPZ, NKPZ2, NKPZ7, NKPZ8	C22.2 No 14	3211-86, 3211-06, 3231-82, 3231-02 **3231-82, 3211-87, **3231-02, 3211-07
Motor Controllers, Magnetic	UL 508	NLDX, NLDX2, NLDX7, NLDX8	C22.2 No 14	3211-84, 3211-04, **3231-01
Motor Controllers, Manual	UL 508	NLRV, NLRV2, NLRV7, NLRV8	C22.2 No 14	3211-85, 3211-05
Motor Controllers, Miscellaneous	UL 508	NMFT, NMFT2, NMFT7, NMFT8	C22. No. 14	3211-86, 3211-06
* Non-automatic Transfer Switches	UL 1008	WPYV, WPYV7	C22.2 No 14 C22.2 No 29 C22.2 No 31	4652-84, 4652-04
Nonmetallic Conduit & Associated Fittings	1653	FKHU, FKHU2, FKHU7, FKHU8; FKKY, FKKY2, FKKY7, FKKY8	62 et al	1852-01, -81 4511-01, -81
Panelboard And Switchboard Accessories	UL 67	QEUY2, QEUY8		**4621-82, **4621-02
Panelboards	UL 67	QEUY, QEUY7	C22.2 No 29	4621-81, 4621-01
Plug Fuse, Fuseholders	UL 512	JAMZ, JAMZ2, JAMZ7, JAMZ8	C22.2 No 39	6225-81, 6225-81, 6225-01, 6225-02
Plug Fuses	UL 248 -1,-11	JEFV, JEFV7	C22.2 No 248.1, .11	1423-81, 1432-01
Power Conversion Equipment	UL 508C	NMMS, NMMS2, NMMS7, NMMS8	C22.2 No. 14	3211-86, 3211-06
Power Conversion Equipment	UL 508C	NMMS, NMMS7	C22.2 No 14	3211-86, 3211-06
Power Outlets and Power Outlet Fittings	UL 231	QPYV, QPYV7	C22.2 No 5 C22.2 No 18 C22.2 No 29 C22.2 No 40 C22.2 No 42 C22.2 No 43 C22.2 No 182.1, -2, -3	6233-83, 6233-03
Power Supply Cords and Cord Sets	UL 817	ELBZ, ELBZ2, ELBZ7, ELBZ8	C22.2 No. 21	5841-01, 81 5841-02, 82 5841-03, 83
Programmable Controllers	UL 508	NRAQ, NRAQ2, NRAQ7, NRAQ8	C22.2 No. 14	2252-81, 2252-91, 2252-01
* Protective Relays	UL 508	NRGU, NRGU2, NRGU7, NRGU8	C22.2 No. 14	3211-83, **3211-83, 3211-03, **3211-03, 3211-07, 3211-87
Protectors, Supplementary - Component	UL 1077	QVNU2, QVNU8	C22.2 No 235	3215-90, 3215-30
Quick Connects	UL 310	RFWV, RFWV2, RFWV7, RFWV8	C22.2 No. 153	6227-01, -81
Relay Sockets and Assemblies - Component	UL 508	SWIV2, SWIV8	C22.2 No 14	** 3211-87, 3211-83, ** 3211-07, 3211-03

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Snap Switches	UL 20	WLFV, WLFV2, WLFV7, WLFV8; WLTT, WLTT2, WLTT7, WLTT8; WMUZ, WMUZ2, WMUZ7, WMUZ8; WNIX, WNIX2, WNIX7, WNIX8; WOKT, WOKT2, WOKT7, WOKT8	C22.2 No. 111	6241-05, -85 6241-08, -88
Switchboards, Dead Front	UL 891	WEVZ, WEVZ7	C22.2 No 29	4621-81, 4621-01
Switches, Enclosed	UL 98	WIAX, WIAX7	C22.2 No 4	4651-81, 4651-01
* Switches, Industrial Control	UL 508, (***UL 98, UL 489)	NRNT, NRNT2, NRNT7, NRNT8	C22.2 No. 14 (***C22.2 Nos. 4, 5, 29, 55 and 111)	4652-84, **4652-84, 4652-04, **4652-04, 3231-81, 3231-94, 3231-01, 3231-52
Switches, Molded Case	UL 489	WJAZ, WJAZ7	C22.2 No 5	4652-86, 4652-06
Switchgear Assemblies, Metal Enclosed, Low-voltage	UL 1558	WUTZ, WUTZ7	C22.2 No 31	4641-81, 4641-01
Power Circuit Breaker Type				
Temperature Indicating & Regulating Equipment	UL 873	XAPX, XAPX2, XAPX7, XAPX8	C22.2 No. 24	4813-01, -81 4813-02, -82 4823-01, 81 4823-02, -82
Terminal Blocks - Components	UL 1059	XCFR2, XCFR8	C22.2 No 158	6228-81, 6228-01
* Transfer Switches	UL 1008	WPTZ2, WPTZ8	C22.2 No. 178	3211-81, 3211-01

Notes:

** - CSA does not have a corresponding category for this UL product category. CSA covers these products under another Class Number as identified

*** - There is misalignment between the scope of the category for the CSA Class and UL CCN. All components covered under the UL CCN or CSA Class Number are covered under the scope of the MOU.