



CTS Corporation
 4925 Indiana Ave
 Lisle, IL 60532 USA
 +1 (630) 577-8800
 www.ctscorp.com

07 NOV 2022

CUSTOMER NOTICE OF PRODUCT/PROCESS CHANGE

Customer Name: Various
 Part Number: Per attached PN list and CTS Product Series List, below

- Change of Safety Standard
- This change is notification only.

Description of Change:	Change Safety Standards from CSA to CUL
CTS Product Series:	026, 227, 270, 450
Reason for Change:	<p>CTS always aims at maintaining a high safety standard for our Switch Products. We have obtained both UL and CSA certifications which comply with the safety standards of USA and Canada. The United States and Canada have a Mutual Recognition Agreement (MRA) that provides for a mutual recognition of each other. To improve the management efficiency, CTS plans to transfer the certification of CSA to UL and change the safety mark correspondingly from CSA to CUL since its performance remains unchanged. Products with CUL mark have been verified to comply with Canadian safety standards, it should also be available for sale in Canadian territory.</p> <p>The conversion to CUL certification will be effective about 2022.12.1 and the maintenance certification for CSA will be stopped on 2022.12.31. CTS would like to notify our valued customers that the mark conversion will start from December 2022, while all our products will be changed to CUL in the year 2023.</p>
Effective Date of CUL:	Dec 1 st , 2022 (Estimated)
Termination date of CSA	Dec 31 st ,2022

CTS thanks you in advance for your business and support in this matter, and we look forward to the continued service of our customers. Should there be any questions or concerns, please reach out to your sales or customer service representatives.

Best regards,

David Rios

Sr Product Manager

CTS Corporation,

Advanced Materials & Solutions Business Unit

Item	Part Number	Description
1	110329	050-TMPM450 *CTS0701 REQUIRE
2	110349	050-TMPE450 FINISHED GOODS
3	120-0057	050-V450 FINISHED GOODS
4	20880	050-VMPM455 F/G BM 450S3110
5	31103-104	050-VMG450 F/G BM E26256
6	42110030	050-VMPM450 F/G BM 00652
7	42110033	050-VMPM450 F/G BM 00653
8	42110038	050-VMPM450 F/G BM E26278
9	42110605	050-VMG450 F/G BM 450S2696
10	450S1338	050-VMGM450 F/G BM 06464
11	450S1848	050-VMPM450 FINISHED GOODS
12	450S1887A	050-T450 FINISHED GOODS
13	450S2110A	050-VMPM450 FINISHED GOODS
14	450S2263	050-VMPM450 FINISHED GOODS
15	450S2378A	050-T450 FINISHED GOODS
16	450S2753A	050-X450 FINISHED GOODS
17	450S2882	050-VMGM450 FINISHED GOODS
18	450S3175	050-WS-T450 FINISHED GOODS
19	450S3242	050-X450 FINISHED GOODS
20	450S3682	050-TM450D F/G
21	450S3734	050-VMPM450 FINISHED GOODS
22	450S3793	WS-050-X450 FINISHED GOODS
23	450S3890	WS-050-X450 FINISHED GOODS
24	450S3891	WS-050-X450 FINISHED GOODS
25	450S3985	050-T450 FINISHED GOODS
26	450S4015	WS-050-T450 FINISHED GOODS
27	450S4060	050-VMPM450-SPL F/G
28	450S4100	050-VMG450 F/G
29	450S4130	050-VMPM450 F/G
30	450S4312	050-T450 FINISHED GOODS
31	450T224R503A1B1	050-T450 FINISHED GOODS
32	450T324R253B1B5	050-T450 FINISHED GOODS
33	450T328R103B2B1	050-T450 FINISHED GOODS
34	450TAM3R105B1B1	050-TM450D F/G
35	673489	050-TM450D F/G BM 13942
36	673490	050-VM450D F/G

37	<i>785-5003</i>	050-VMGM450 F/G BM 450S3068
38	<i>A60011A</i>	050-VMPM450 FINISHED GOODS
39	<i>A60017A</i>	050-VMPM450 FINISHED GOODS
40	<i>A60026</i>	050-VMPM450 FINISHED GOODS
41	<i>A60057A</i>	050-VMGM450 FINISHED GOODS
42	<i>B60066</i>	050-VMPM450 FINISHED GOODS
43	<i>B60067</i>	050-BXMPM450 FINISHED GOODS
44	<i>P1800-22</i>	050-TPM450 F/G BM E15024
45	<i>RW1113</i>	050-VMPM450 FINISHED GOODS
46	<i>UB3997</i>	050-T450 F/G BM E26200
47	<i>031-00353-0000</i>	T057-UPE270 F/G BM 01729
48	<i>031-0390-01</i>	T057-UPE270 F/G BM 03078
49	<i>133-00133-0002</i>	T057-UPE270-SPL FG BM 19936
50	<i>133-00134-0000</i>	T057-UPE270 F/G BM 01604
51	<i>133-00398-0002</i>	T057-TDEMI-T270D F/G
52	<i>133-00398-0003</i>	T057-TDEMI-T270D F/G
53	<i>133-00573-0002</i>	T057-TDEMI-T270D F/G
54	<i>270-BF3124</i>	T057-T270 F/G BM 06554
55	<i>270-WA6350</i>	T057-T270 F/G BM 18938
56	<i>270S0869</i>	T057-VMPM270 FINISHED GOODS
57	<i>270S1213</i>	T057-VMPM270 FINISHED GOODS
58	<i>270S1388</i>	T057-VMPM270 FINISHED GOODS
59	<i>270S1574A</i>	T057-T270 FINISHED GOODS
60	<i>270S1802C</i>	T057-C2-BX270 FINISHED GOODS
61	<i>270S3205</i>	T057-T270 FINISHED GOODS
62	<i>270S3216</i>	T057-T270 FINISHED GOODS
63	<i>270S3237</i>	T057-VMPM270 FINISHED GOODS
64	<i>270S3282</i>	T057-T270 FINISHED GOODS
65	<i>270S3283</i>	T057-T270 FINISHED GOODS
66	<i>270T216A103B1B1</i>	T057-T270 FINISHED GOODS
67	<i>270T324D103A1B1</i>	T057-T270 FINISHED GOODS
68	<i>270T328B504B1B5</i>	T057-T270 FINISHED GOODS
69	<i>270T328E102A1B5</i>	T057-T270 FINISHED GOODS
70	<i>270T328E502A1B5</i>	T057-T270 FINISHED GOODS
71	<i>42110126</i>	T057-TPM270 F/G BM 00713
72	<i>49-3021102-000</i>	T057-T270 F/G BM 270S2160

73	S35065	T057-TC2-270-2D FG BM 04620
74	270-XS8780	X057-BX270 F/G BM 19521
75	270S1740	X057-T270 FINISHED GOODS
76	270S2222	X057-BXM270 FINISHED GOODS
77	270S3274	X057-XBM275 F/G
78	270S3275	X057-XBM275 F/G
79	270X216N503B1B1	X057-BX270 FINISHED GOODS
80	270X220A502A1B5	X057-BX270 FINISHED GOODS
81	270X220B503A1B1	X057-BX270 FINISHED GOODS
82	270X232A102B1B1	X057-BX270 FINISHED GOODS
83	270X232A102B2B1	X057-BX270 FINISHED GOODS
84	270X232A103B1B1	X057-BX270 FINISHED GOODS
85	270X232A103B2B1	X057-BX270 FINISHED GOODS
86	270X232A104B1B1	X057-BX270 FINISHED GOODS
87	270X232A104B2B1	X057-BX270 FINISHED GOODS
88	270X232A105B1B1	X057-BX270 FINISHED GOODS
89	270X232A105B2B1	X057-BX270 FINISHED GOODS
90	270X232A252B1B1	X057-BX270 FINISHED GOODS
91	270X232A253A2B1	270 F/G 270X232A253A2B1
92	270X232A253B1B1	X057-BX270 FINISHED GOODS
93	270X232A253B2B1	X057-BX270 FINISHED GOODS
94	270X232A254B1B1	X057-BX270 FINISHED GOODS
95	270X232A501B1B1	X057-BX270 FINISHED GOODS
96	270X232A502B1B1	X057-BX270 FINISHED GOODS
97	270X232A502B2B1	X057-BX270 FINISHED GOODS
98	270X232A503B1B1	X057-BX270 FINISHED GOODS
99	270X232A503B2B1	X057-BX270 FINISHED GOODS
100	270X232A504B1B1	X057-BX270 FINISHED GOODS
101	42110503	X057-XBM275 F/G BM 00523
102	42110505	X057-XBM275
103	VM5760-NH	X057-BX270 F/G BM 18843
104	450S0804	BXTGC-BXMGM450 F/G
105	450S2373	BXTGC-BXMPPM450 F/G
106	450S3733	BXTGC-BXMPPM450 F/G
107	SN7482	BXTGC BXMPPM450 F/G
108	122-0043	FR-027-X450 F/G BM 450S2626A
109	320499	FR-027-T450 F/G BM 14827
110	322024	FR-027-T450D F/G BM 12340

111	450-WN7150	FR-027-T450 F/G BM 19059
112	450S2183	FR027-T450 FINISHED GOODS
113	450S4007	FR-027-U450-SPL FINISHED GOODS
114	450S4034	FR027-XMPM450 F/G
115	450T220R254B1D1	FR027-T450 FINISHED GOODS
116	SB-1432	FR-027-BXMPM450 F/G
117	31048	FR-028-WST450 F/G BM 18099
118	450T324R253B1E5	FR-028-T450 FINISHED GOODS
119	P1004-124	FR-028-TM450 F/G BM 17687
120	440-75083	FR-K-T450 FINISHED GOODS
121	440-75085	FR-K-T450SF FINISHED GOODS
122	450S3092	FR-K-T450SF FINISHED GOODS
123	450S3435	FR-K-U450SF FINISHED GOODS
124	450S3435B	FR-K-U450SF FINISHED GOODS
125	450S3442	FR-K-T450SF FINISHED GOODS
126	450S3443	FR-K-T450SF FINISHED GOODS
127	450S3536	FR-K-X450 FINISHED GOODS
128	450S3769	FR-K-T450SF FINISHED GOODS
129	450S3770	FR-K-T450SF FINISHED GOODS
130	450S3771	FR-K-T450SF FINISHED GOODS
131	450S3804	FR-K-T450D FINISHED GOODS
132	450S3842	FR-K-T450D FINISHED GOODS
133	450S3843	FR-K-T450D FINISHED GOODS
134	450S3865	FR-K-T450SF FINISHED GOODS
135	450S3866	FR-K-T450SF FINISHED GOODS
136	450S4055	FR-K-U450SF FINISHED GOODS
137	450S4226	FR-K-T450SF F/G
138	450T220K105B2F5	FR-K-T450 F/G BM E19947
139	450T324K504A2F5	FR-K-T450SF F/G
140	450T324R104A2F5	FR-K-T450SF F/G
141	026S0208A	FR-GC-T026 FINISHED GOODS
142	11-2054	FR-GC-T450-D F/G BM 20221
143	122-0014	FR-GC-V450 F/G BM 11517
144	122-0019	FR-GC-V450 F/G BM 14030
145	220-20071-2	FR-GC-T026 F/G BM E26249
146	320498	FR-GC-T450 F/G BM E14474
147	330035-00	FR-GC-UMGM450 FG BM 450S2057
148	33311	FR-GC-T450 F/G BM 19930

149	450S2651	FR-GC-VMGM450 FINISHED GOODS
150	450S4067	FR-GC-VM450 F/G
151	450TA28R134A1J1	FR-GC-T450D FINISHED GOODS
152	SR2020A	FR-GC-T026 F/G BM 17839
153	026-WB6556	TGC-X026 F/G BM 18935
154	026S0535	LL-TGC-T026 F/G
155	026S0553	TGC-026 F/G (L40109)
156	026T324R501B1B2	TGC-T026 FINISHED GOODS
157	026TB32R100B1B1	TGC-T026-D FINISHED GOODS
158	026TB32R101B1B1	TGC-T026-D FINISHED GOODS
159	026TB32R102B1B1	TGC-T026-D FINISHED GOODS
160	026TB32R103B1B1	TGC-T026-D FINISHED GOODS
161	026TB32R250B1B1	TGC-T026-D FINISHED GOODS
162	026TB32R251B1B1	TGC-T026-D FINISHED GOODS
163	026TB32R253B1B1	TGC-T026-D FINISHED GOODS
164	026TB32R500B1B1	TGC-T026-D FINISHED GOODS
165	026TB32R501B1B1	TGC-T026-D FINISHED GOODS
166	026TB32R502B1B1	TGC-T026-D FINISHED GOODS
167	026TB32R5A0B1B1	TGC-T026-D FINISHED GOODS
168	026U116F103B1B1	TGC-UPE026 FINISHED GOODS
169	1004714-01	040-WMPM450 FINISHED GOODS
170	110350	TGC-TMPM450 *CTS0701 REQUIRE
171	16-01-021-003	TGC-TMPM450 F/G BM 00077
172	20878	TGC-VMPM455 F/G BM 450S3024
173	20919	TGC-VMPM455 F/G
174	42110176	TGC-BXPM450 F/G BM 14533
175	42110180	TGC-BXPM450 F/G BM 450S3731
176	450S1721B	TGC-T450D FINISHED GOODS
177	450S1940B	TGC-T450 FINISHED GOODS
178	450S2678A	TGC-VMPM450 FINISHED GOODS
179	450S2977	TGC-VMG450 FINISHED GOODS
180	450S3521	TGC-T450 F/G
181	450S3917	TGC-V450 FINISHED GOODS
182	450S3947	TGC-T450 FINISHED GOODS
183	450S4012	TGC-BXMPM450 F/G
184	450S4061	TGC-T450 FINISHED GOODS
185	450S4107	TGC-T450 F/G
186	450T328F102A1C1	TGC-T450 FINISHED GOODS

187	<i>450T328F103A1C1</i>	TGC-T450 FINISHED GOODS
188	<i>450T328F104A1C1</i>	TGC-T450 FINISHED GOODS
189	<i>450T328F502A1C1</i>	TGC-T450 FINISHED GOODS
190	<i>450T328F503A1C1</i>	TGC-T450 FINISHED GOODS
191	<i>450T328S102A1C1</i>	TGC-T450 FINISHED GOODS
192	<i>450T328S103A1C1</i>	TGC-T450 FINISHED GOODS
193	<i>450T328S104A1C1</i>	TGC-T450 FINISHED GOODS
194	<i>450T328S502A1C1</i>	TGC-T450 FINISHED GOODS
195	<i>450T328S503A1C1</i>	TGC-T450 FINISHED GOODS
196	<i>741016-502</i>	TGC-T026 F/G BM E18934
197	<i>LH2721</i>	TGC-TMG450 F/G BM 16009
198	<i>OX40574-89-0000</i>	TGC-VPM450 F/G BM 00655
199	<i>OX40574890001</i>	TGC-VPM450 F/G
200	<i>1353</i>	TV-020-X450-D F/G BM 17260
201	<i>TB2630</i>	TV-020-T026 F/G BM 17973
202	<i>18-5364</i>	TV-021-026-D F/G BM 18324
203	<i>AW-4184</i>	TV-021-T026-D F/G BM 16410
204	<i>VF5414</i>	TV-021-026-D F/G BM 18801
205	<i>450S0313</i>	TV-023-BXMPPM450 F/G
206	<i>A60019B</i>	TV-023-BXMPPM450 F/G
207	<i>A60219A</i>	TV-023-XGM450 FINISHED GOODS
208	<i>440-70-472</i>	227-T212-1 F/G BM 04956
209	<i>MSW-RTY08-012</i>	227-U212-1 F/G BM 06253