

8th April 2019

PCN_BUR_00138

Subject: Non-RoHS compliant UL fuses

From 22nd July 2019, any product considered an electrical or electronic equipment (EEE), as defined in the ROHS Directive 2011/65/EU (as amended by 2015/863), must not contain more than the maximum permitted concentrations of the ten substances below within the homogenous materials of the products.

1. Lead (Pb)	0.10%
2. Mercury (Hg)	0.10%
3. Cadmium (Cd)	0.01%
4. Hexavalent chromium (Cr6+)	0.10%
5. Polybrominated biphenyls (PBB)	0.10%
6. Polybrominated diphenyl ether (PBDE)	0.10%
7. Bis(2-ethylhexyl) phthalate (DEHP)	0.10%
8. Butyl benzyl phthalate (BBP)	0.10%
9. Dibutyl phthalate (DBP)	0.10%
10. Diisobutyl phthalate (DIBP)	0.10%

Within Eaton's Bussmann series fuses product range are products designed specifically for the US market (UL approved fuses). A number of these parts (see Appendix A, pages 2 to 6) will contain at least one of the ten substances above the maximum permitted concentrations and will no longer be allowed to be sold in the European Community, EEA countries and several other countries following the European RoHS-regulations

Eaton are offering a last chance to purchase these parts by 10/05/2019.

Please Note: As ROHS 2011/65/EU is a European Directive the parts listed below WILL still be available for sale in and for the US market, but without CE-Marking. These parts will not be available to be purchased or sold within Europe

Sincerely,



Dale McLaurin
Product Manager Switch Disconnect and Bussmann series products
Industrial Control & Protection Division
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APPENDIX A – Parts no longer available for sale in Europe

Part number	Part number	Part number	Part number	Part number
1976-3	CGL-350	FRS-R-2	KTS-R-100	MSK-45
2487	CGL-35BS	FRS-R-20	KTS-R-110	NO-216-R
3NC1038-1	CGL-4	FRS-R-200	KTS-R-12	NO-2621-R
3NC1038-2	CGL-40	FRS-R-20ID	KTS-R-125	NO-263-R
3NC1038-3	CGL-400	FRS-R-2-10	KTS-R-15	NO-2641-R
3NC1103-UNP	CGL-45	FRS-R-2-1-2	KTS-R-150	NO-2642
3NC1105-UNP	CGL-50	FRS-R-2-1-4	KTS-R-175	NO-2661-R
3NW4323-1HG	CGL-500	FRS-R-225	KTS-R-2	NO-2662-R
3NW4324-1HG	CGL-6	FRS-R-25	KTS-R-20	NO-2664-R
3NW4325-1HG	CGL-60	FRS-R-250	KTS-R-200	NO-616-R
3NW4330-1HG	CGL-600	FRS-R-25ID	KTS-R-225	NO-626-R
3NW4431-1HG	CGL-80	FRS-R-2-8-10	KTS-R-25	NO-642-R
3NW4432-1HG	CVR-CCM-QC	FRS-R-3	KTS-R-250	NO-663-R
3NW4434-1HG	CVRI-CCM-QC	FRS-R-30	KTS-R-3	NON-1
3NW4437-1HG	CVRI-J-60200-M	FRS-R-300	KTS-R-30	NON-10
3NW4440-1HG	CVRI-J-60600	FRS-R-30ID	KTS-R-300	NON-100
3NW4544-1HG	CVRI-RH-25030	FRS-R-3-10	KTS-R-35	NON-110
3NW4550-1HG	CVRI-RH-25060	FRS-R-3-1-2	KTS-R-350	NON-1-1-2
3NW4554-1HG	CVRI-RH-25100	FRS-R-3-2-10	KTS-R-4	NON-12
3NW4560-1HG	CVRI-RH-25200	FRS-R-35	KTS-R-40	NON-1-2
3NW4665-1HG	CVRI-RH-25400	FRS-R-350	KTS-R-400	NON-125
70A-1-1-3A	CVRI-RH-25600	FRS-R-35ID	KTS-R-45	NON-15
70B-2A	CVRI-RH-60030	FRS-R-4	KTS-R-450	NON-150
70C-3A	CVRI-RH-60060	FRS-R-40	KTS-R-5	NON-1-6-10
70D-5A	CVRI-RH-60100	FRS-R-400	KTS-R-50	NON-175
70G-1-2A	CVRI-RH-60200	FRS-R-40ID	KTS-R-500	NON-2
70I-1A	CVRI-RH-60400	FRS-R-4-10	KTS-R-6	NON-20
70K-1-4A	CVRI-RH-60600	FRS-R-4-1-2	KTS-R-60	NON-200
70L-6A	CVR-J-60600	FRS-R-45	KTS-R-600	NON-2-1-2
70M-8A	CVR-RH-25030	FRS-R-450	KTS-R-70	NON-225
70N-10A	CVR-RH-25060	FRS-R-45ID	KTS-R-75	NON-25
74C-5	CVR-RH-25100	FRS-R-5	KTS-R-8	NON-250
80D-5	CVR-RH-25200	FRS-R-50	KTS-R-80	NON-3
80M-1-1-3	CVR-RH-25400	FRS-R-500	KTS-R-90	NON-30
ACF-20	CVR-RH-25600	FRS-R-50ID	KTS-S-20	NON-300
ACF-30	CVR-RH-60060	FRS-R-5-6-10	KTS-S-60	NON-3-4
ACF-40	CVR-RH-60100	FRS-R-6	KWS-R-10	NON-35
ACH-10	CVR-RH-60200	FRS-R-60	KWS-R-100	NON-350
ACH-15	CVR-RH-60400	FRS-R-600	KWS-R-125	NON-4
ACH-20	CVR-RH-60600	FRS-R-60ID	KWS-R-15	NON-40
ACH-30	DMM-B-44-100	FRS-R-6-10	KWS-R-175	NON-400
ACH-40	DRA-2	FRS-R-6-1-4	KWS-R-25	NON-45
ACH-5	ECSR35	FRS-R-6-1-4ID	KWS-R-30	NON-450
ACH-50	F01A125V3A	FRS-R-65	KWS-R-300	NON-5
ACH-60	F01A125V5A	FRS-R-6ID	KWS-R-35	NON-50
ACK-100	F01A250V1-2AS	FRS-R-7	KWS-R-40	NON-500
ACK-120A	F02A250V6AS	FRS-R-70	KWS-R-5	NON-6
ACK-140	F02B250V3A	FRS-R-7-1-2	KWS-R-50	NON-60
ACK-15	F02B32V8AS	FRS-R-7-1-2ID	KWS-R-6	NON-600

Part number	Part number	Part number	Part number	Part number
ACK-150	F03A125V20AS	FRS-R-75	KWS-R-60	NON-6-1-4
ACK-175	F03A250V5A	FRS-R-8	LAR-H02	NON-7
ACK-20	F03B125V8AS	FRS-R-80	LAR-H03	NON-70
ACK-200	F09A250V10A	FRS-R-8-10	LKN-10	NON-8
ACK-225	F09A250V1A	FRS-R-9	LKN-100	NON-80
ACK-250	F09A250V20A	FRS-R-90	LKN-15	NON-9
ACK-30	F09A250V30A	G30060-3C	LKN-150	NON-90
ACK-300	F09A250V3A	GKB-10A	LKN-20	NOS-1
ACK-40	F09A250V6A	GV1G10	LKN-200	NOS-10
ACK-400	F09B250V10A	GV2G05	LKN-225	NOS-100
ACK-50	F09B250V1AS	GV2G345	LKN-25	NOS-110
ACK-60	F09B250V2AS	GV2G345A46	LKN-250	NOS-12
ACK-70	F10A250V5A	GVAE11	LKN-3	NOS-125
ACK-80	F15A250V20AS	GVAE20	LKN-30	NOS-15
ACL-100	F15A250V3A	HBO-100	LKN-300	NOS-150
ACL-50	F15BR250V30A	HBO-125	LKN-35	NOS-175
AFS-60	F60C500V2AS	HBO-150	LKN-350	NOS-2
AFX-150	F60C500V6A	HBO-30	LKN-40	NOS-20
AFX-200	F60C500V6AS	HBO-35	LKN-400	NOS-200
AFX-80	F61C500V15A	HBO-70	LKN-5	NOS-225
AGU-1	F61C500V25A	HBO-75	LKN-50	NOS-25
AGU-10	F62C500V35A	HBO-80	LKN-500	NOS-250
AGU-15	F62C500V35AS	HEC-AA	LKN-6	NOS-3
AGU-2	F62C500V60A	HEH-AD	LKN-60	NOS-30
AGU-20	FHL17G1	HEJ-AA	LKN-600	NOS-300
AGU-25	FHN20G	HEJ-BB	LKN-80	NOS-35
AGU-3	FHN23W	HEJ-CC	LKS-10	NOS-350
AGU-30	FHN26G1	HEJ-JJ	LKS-100	NOS-4
AGU-35	FHN42W	HEJ-LL	LKS-125	NOS-40
AGU-4	FHN55W	HET-AA	LKS-15	NOS-400
AGU-40	FM01A125V1-16A	HET-AW-RLC-A	LKS-20	NOS-45
AGU-5	FM01A125V1A	HET-AW-RLC-J	LKS-200	NOS-450
AGU-50	FM08A125V2-1-2A	HET-JW-RLC-J	LKS-25	NOS-5
AGU-60	FNA-1	HET-JW-RYC	LKS-250	NOS-50
AGU-8	FNA-10	HEX-AA	LKS-30	NOS-500
ALS-100	FNA-1-10	HEY-JJ	LKS-300	NOS-6
ALS-175	FNA-1-1-2	HEZ-AW-RLC-A	LKS-35	NOS-60
ALS-200B	FNA-1-1-4	HEZ-AW-RYC	LKS-400	NOS-600
ALS-225B	FNA-1-1-8	HGC	LKS-45	NOS-7
ALS-250B	FNA-12	HLQ-1-6-10	LKS-50	NOS-70
ALS-300B	FNA-1-2	HLQ-3-2-10	LKS-60	NOS-75
ALS-400B	FNA-1-4	HPF-C	LKS-600	NOS-8
ALS-450	FNA-1-4-10	HPF-EE	LKS-80	NOS-80
ALS-500	FNA-15	HPF-FF	LP-CC-1	NOS-90
ALS-550	FNA-1-6-10	HPF-JJ	LP-CC-1-1-2	NPL-800
ALS-600	FNA-1-8	HPF-L	LP-CC-1-1-4	OPM-1038
ANN-10	FNA-2	HPF-RR	LP-CC-1-1-8	OPM-1038C
ANN-100	FNA-20	HPF-WT	LP-CC-12	OPM-1038RC
ANN-125	FNA-2-10	HPG-EE	LP-CC-1-2	OPM-1038RSW
ANN-150	FNA-2-1-2	HPL-B	LP-CC-1-4-10	OPM-1038RSWC
ANN-175	FNA-2-1-4	HPM-D	LP-CC-1-6-10	OPM-1038SW
ANN-200	FNA-25	HPN	LP-CC-1-8-10	OPM-1038SWC
ANN-225	FNA-2-8-10	HPV-DV-10A	LP-CC-2	PON60

Part number	Part number	Part number	Part number	Part number
ANN-250	FNA-3	HPV-DV-12A	LP-CC-2-1-2	REN-10
ANN-275	FNA-30	HPV-DV-15A	LP-CC-2-1-4	REN-15
ANN-300	FNA-3-10	HPV-DV-1A	LP-CC-2-8-10	REN-20
ANN-325	FNA-3-1-2	HPV-DV-20A	LP-CC-3	REN-3
ANN-35	FNA-3-2-10	HPV-DV-2-5A	LP-CC-3-1-2	REN-30
ANN-350	FNA-3-4	HPV-DV-2A	LP-CC-3-2-10	REN-35
ANN-40	FNA-4	HPV-DV-3-5A	LP-CC-4	REN-40
ANN-400	FNA-4-10	HPV-DV-4A	LP-CC-6-10	REN-5
ANN-50	FNA-4-1-2	HPV-DV-5A	LPJ-9SP	REN-50
ANN-500	FNA-5	HPV-DV-6A	LPN-RK-100SP	REN-6
ANN-60	FNA-5-6-10	HSK-80	LPN-RK-10SP	REN-60
ANN-600	FNA-6	J-13	LPN-RK-12SP	RES-10
ANN-700	FNA-6-10	J-16	LPN-RK-1-2SP	RES-15
ANN-80	FNA-6-1-4	J-21	LPN-RK-150SP	RES-20
ANN-800	FNA-7	J-26	LPN-RK-15SP	RES-25
ANN-90	FNA-8	J-42	LPN-RK-17-1-2SP	RES-30
ATF-15	FNA-8-10	J60030-1CR	LPN-RK-175SP	RES-35
BAF-1	FNA-9	J60030-3PQ	LPN-RK-1SP	RES-40
BAF-10	FNM-1-8/10	J60100-3COR	LPN-RK-200SP	RES-45
BAF-1-1-2	FNM-2	JKS-1	LPN-RK-20SP	RES-6
BAF-12	FNM-35	JKS-10	LPN-RK-2-1-4SP	RES-60
BAF-1-2	FNM-40	JKS-100	LPN-RK-25SP	RK1SK-39
BAF-1-4	FNQ-15/100	JKS-110	LPN-RK-2SP	RK5SK-39
BAF-15	FNQ-1/8	JKS-12	LPN-RK-300SP	RM25030-2QR
BAF-1-8-10	FNQ-R-1/4	JKS-125	LPN-RK-30SP	RM25030-3QR
BAF-2	FNQ-R-3/10	JKS-15	LPN-RK-3-10SP	RM60030-2PR
BAF-20	FNQ-R-4/10	JKS-150	LPN-RK-35SP	RM60030-3PR
BAF-2-1-2	FRN-R-1	JKS-175	LPN-RK-3SP	S-10
BAF-25	FRN-R-10	JKS-2	LPN-RK-40SP	S-15
BAF-3	FRN-R-100	JKS-20	LPN-RK-4SP	S-20
BAF-30	FRN-R-110	JKS-200	LPN-RK-50SP	S-25
BAF-4	FRN-R-1-10	JKS-200SOC	LPN-RK-5SP	S-2BS
BAF-5	FRN-R-1-1-2	JKS-225	LPN-RK-60SP	S-30
BAF-6	FRN-R-1-1-4	JKS-25	LPN-RK-6-1-4SP	S-3-2-10
BAF-6-10	FRN-R-1-1-8	JKS-250	LPN-RK-6SP	S-6-1-4
BAF-6-1-4	FRN-R-12	JKS-25-700	LPN-RK-70SP	SA-4
BAF-7	FRN-R-1-2	JKS-3	LPN-RK-80SP	SC-1-1-2
BAF-8	FRN-R-125	JKS-30	LPN-RK-8SP	SC-1-2
BAF-9	FRN-R-1-4	JKS-300	LPN-RK-90SP	SC-2-1-2
				SC-30BS (use SC-30)
BBS-1	FRN-R-1-4-10	JKS-30-700	LPS-RK-100SPI	SFB1030-01
BBS-10	FRN-R-15	JKS-35	LPS-RK-10SP	SFB1030-02
BBS-1-10	FRN-R-150	JKS-350	LPS-RK-10SPI	SFB1030-03
BBS-1-1-2	FRN-R-1-6-10	JKS-35-700	LPS-RK-110SP	SFB1060-02
BBS-12	FRN-R-17-1-2	JKS-35SOC	LPS-RK-1-1-2SP	SFR
BBS-1-2	FRN-R-175	JKS-4	LPS-RK-1-1-4SP	SL-15
BBS-1-4	FRN-R-1-8-10	JKS-40	LPS-RK-125SP	SRT-A-3-2-10
BBS-15	FRN-R-2	JKS-400	LPS-RK-125SPI	SRU
BBS-1-6-10	FRN-R-20	JKS-45	LPS-RK-12SP	T-1
BBS-1-8-10	FRN-R-200	JKS-450	LPS-RK-1-2SP	T-10
BBS-2	FRN-R-2-10	JKS-45SOC	LPS-RK-12SPI	T-15
BBS-20	FRN-R-2-1-2	JKS-5	LPS-RK-150SP	T-1-6-10
BBS-2-10	FRN-R-2-1-4	JKS-50	LPS-RK-150SPI	

Part number	Part number	Part number	Part number	Part number
BBS-25	FRN-R-225	JKS-500	LPS-RK-15SP	T-2
BBS-3	FRN-R-25	JKS-6	LPS-RK-15SPI	T-20
BBS-30	FRN-R-250	JKS-60	LPS-RK-17-1-2SP	T-25
BBS-3-4	FRN-R-2-8-10	JKS-600	LPS-RK-17-1-2SPI	T-30
BBS-4	FRN-R-3	JKS-60-700	LPS-RK-175SP	T-3-2-10
BBS-4-10	FRN-R-30	JKS-70	LPS-RK-175SPI	T-6-1-4
BBS-5	FRN-R-300	JKS-8	LPS-RK-1-8-10SP	T-8-10
BBS-6	FRN-R-3-10	JKS-80	LPS-RK-1SP	TCF17-1-2
BBS-6-10	FRN-R-3-1-2	JKS-90	LPS-RK-200SP	TL-15
BBS-7	FRN-R-3-2-10	JM60030-2SR	LPS-RK-200SPI	TL-20
BBS-8	FRN-R-35	JM60030-3SR	LPS-RK-20SP	TL-25
BBS-8-10	FRN-R-350	JM70100-1CR	LPS-RK-20SPI	TL-30
BCCMM603-3SQ	FRN-R-4	JM70100-2CR	LPS-RK-2-1-2SP	TPA-3
BCF-10	FRN-R-40	JM70100-3CR	LPS-RK-225SP	TPA-5
BCF-20	FRN-R-400	JP60030-3COR	LPS-RK-250SP	TPB-1000-E
BCF-5	FRN-R-4-10	JP60030-3CR	LPS-RK-25SP	TPB-1200-E
BK-70A-1-1-3A	FRN-R-4-1-2	JP60030-3PRA	LPS-RK-25SPI	TPB-1600-E
BK-70B-2A	FRN-R-45	JSK-36	LPS-RK-2-8-10SP	TPB-2000-E
BK-70C-3A	FRN-R-5	KAZ	LPS-RK-2SP	TPL-BLSI1
BK-70D-5A	FRN-R-50	KBJ-G-40	LPS-RK-300SP	TPL-CVSI1
BK-BBS-1	FRN-R-5-6-10	KCC	LPS-RK-30SP	TPL-TA
BK-BBS-2	FRN-R-6	KCD	LPS-RK-30SPI	TPM-10
BK-BBS-3	FRN-R-60	KCY	LPS-RK-3-1-2SP	TPM-12
BK-FHN20G	FRN-R-600	KCZ	LPS-RK-3-2-10SP	TPM-15
BK-FHN55W	FRN-R-6-10	KDF	LPS-RK-350SP	TPM-20
BK-HPD-R	FRN-R-6-1-4	KDP	LPS-RK-350SPI	TPM-25
BK-HPF-EE	FRN-R-7	KEW	LPS-RK-35SP	TPM-3
BK-HPF-RR	FRN-R-70	KFM	LPS-RK-3SP	TPM-30
BK-HPL-B	FRN-R-7-1-2	KFT	LPS-RK-40SP	TPM-4
BM6032PQ	FRN-R-75	KGJ-A-125	LPS-RK-40SPI	TPM-5
BM6033SQ	FRN-R-8	KGJ-E-125	LPS-RK-450SP	TPM-6
BMM603-2C	FRN-R-80	KGJ-E-250	LPS-RK-45SP	TPM-7
BP-CDN25	FRN-R-8-10	KGS-100	LPS-RK-4SP	TPM-8
BP-CDN30	FRN-R-85	KGS-60	LPS-RK-500SP	TPN-1
BP-CDN60	FRN-R-9	KGX-A-15	LPS-RK-50SP	TPN-10
BP-FRN-R-60	FRN-R-90	KGX-A-30	LPS-RK-5SP	TPN-15
BP-MB-15	FRS-R-1	KPF	LPS-RK-600SP	TPN-150
BPVM-1C	FRS-R-10	KQV	LPS-RK-60SP	TPN-175
BPVM-1S	FRS-R-100	KTN-R-10	LPS-RK-60SPI	TPN-20
BPVM-2C	FRS-R-10ID	KTN-R-100	LPS-RK-6SP	TPN-200
BPVM-2S	FRS-R-110	KTN-R-110	LPS-RK-70SP	TPN-30
CCSK-45	FRS-R-1-10	KTN-R-12	LPS-RK-7SP	TPN-35
CDS45	FRS-R-1-1-2	KTN-R-125	LPS-RK-80SP	TPN-5
CDS60	FRS-R-1-1-4	KTN-R-15	LPS-RK-8SP	TPS-25V
CFP-100	FRS-R-1-1-8	KTN-R-150	LPS-RK-90SP	UHJ-K
CFP-30	FRS-R-12	KTN-R-2	LPS-RK-9SP	UHJ-W
CFP-60	FRS-R-1-2	KTN-R-20	MIC-1	ULR100
CGL-1	FRS-R-125	KTN-R-200	MIC-10	ULR200
CGL-10	FRS-R-12ID	KTN-R-225	MIC-15	ULR400
CGL-100	FRS-R-1-4	KTN-R-25	MIC-2	ULR600
CGL-15	FRS-R-1-4-10	KTN-R-30	MIC-20	VESTAS
CGL-175	FRS-R-15	KTN-R-35	MIC-25	W-1
CGL-2	FRS-R-150	KTN-R-40	MIC-3	W-10

Part number	Part number	Part number	Part number	Part umber
CGL-20	FRS-R-15ID	KTN-R-5	MIC-30	W-1-2
CGL-200	FRS-R-1-6-10	KTN-R-50	MIC-5	W-3
CGL-225	FRS-R-17-1-2	KTN-R-6	MIC-8	W-5
CGL-25	FRS-R-175	KTN-R-60	MIS-1	W-6
CGL-250	FRS-R-1-8	KTN-R-80	MIS-10	
CGL-30	FRS-R-1-8-10	KTS-R-10	MIS-2	