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Product Change Notice (PCN)

Tuesday, February 6, 2024

LFPCN2306001-1

Change of delivery label format REV1 Updated E2, E3, V1 and V2 package

To our valued customers and partners,

This is the updated Rev1 for E2, E3, V1 and V2 packages to reflect last updated label changes.

Littelfuse would like to notify you about the change of delivery labels for the list of part numbers listed in [**ANNEX 1 – list of affected part numbers**], concerning Littelfuse products in E2/E3 package, ISOPLUS-SMPD package, ISOPLUS-DIL package, V1 and V2.

An outsourced assembly house moving to SAP ERP is aligning its products labeling types with other existing LF assembly locations for smoother Operations & Supply chain management

Details of labelling change by type of package are displayed in Annexes 2 to 5.

Refer to the list of part number to determine the changes relevant to the products you are using.

The change of label will be effective from February 6th, 2024.

Best Regards,
Mirko Vogelmann
Product Manager
Medium Power Modules



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ANNEX 1 – list of affected part numbers

The following part numbers are affected by the change of label.
Sorted by package type then alphabetical PN order.
Click on the link in column “Details in Annex” to go to the relevant description of changes.

SAP Material	Description	Package type	Details in Annex
MCMA120UI1800ED	Bipolar Module - Thyristor E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MCMA240UI1600ED	Bipolar Module - Thyristor E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MCMA240UI1600ED-XL	Bipolar Module - Thyristor E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MCMA245UI1600ED-XL	Bipolar Module - Thyristor E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MCNA120UI2200TED	Bipolar Module - Thyristor E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MDMA240UB1600ED	BipolarModule-Rectifier+Brake E2-Pk-PFP	E2-Pack	ANNEX 2 -E2/E3
MDMA360UC1600TED	3-PH. HALF CONTR. REC.BRIDGE	E2-Pack	ANNEX 2 -E2/E3
MDNA210UB2200TED	BRAKE MODULE	E2-Pack	ANNEX 2 -E2/E3
MIXA10WB1200TED	IGBT Module - CBI E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MIXA20WB1200TED	IGBT Module - CBI E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MIXA30W1200TED	IGBT Module - Sixpack E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MIXA30WB1200TED	IGBT Module - CBI E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MIXA40W1200TED	IGBT Module - Sixpack E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MIXA40WB1200TED	IGBT Module - CBI E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MIXA60W1200TED	IGBT Module - Sixpack E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MIXA80W1200TED	IGBT Module - Sixpack E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MUBW15-12A7	IGBT Module - CBI E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MUBW25-12A7	IGBT Module - CBI E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MUBW35-12A7	IGBT Module - CBI E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MWI25-12A7	IGBT Module - Sixpack E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MWI35-12A7	IGBT Module - Sixpack E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
MWI50-12T7T	IGBT Module - Sixpack E2-Pack-PFP	E2-Pack	ANNEX 2 -E2/E3
VUB_145-16_NOXT	514056-BipolarModule-Rectifier+Brake E2	E2-Pack	ANNEX 2 -E2/E3
VUB116-16NOXT	BipolarModule-Rectifier+Brake E2-Pk-PFP	E2-Pack	ANNEX 2 -E2/E3
VUB135-22NO1	BipolarModule-Rectifier+Brake E2-Pk-PFP	E2-Pack	ANNEX 2 -E2/E3
VUB145-16NOXT	BipolarModule-Rectifier+Brake E2-Pk-PFP	E2-Pack	ANNEX 2 -E2/E3
VUO116-16NO1T	BIPOLAR MODULE - 3-PH BRIDGE E2-Pack	E2-Pack	ANNEX 2 -E2/E3



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SAP Material	Description	package type	Details in Annex
VUO121-16NO1	BipolarModule-BridgeRectifier E2-Pk-PFP	E2-Pack	ANNEX 2 -E2/E3
VUO145-16NO1T	BIPOLAR MODULE - 3-PH BRIDGE E2-Pack	E2-Pack	ANNEX 2 -E2/E3
VVZB135-16IOXT	Bipolar Module-Thyristor/Diode E2-Pk-PFP	E2-Pack	ANNEX 2 -E2/E3
MCMA450UH1600TEH	Bipolar Module - Thyristor E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MIEB100W1200DPFTEH	6-PAC IGBT MODULE E3	E3-Pack	ANNEX 2 -E2/E3
MIEB101H1200EH	IGBT Module - Others E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MIEB101W1200DPFEH	6-PAC IGBT MODULE E3	E3-Pack	ANNEX 2 -E2/E3
MIEB101W1200EH	IGBT Module - Sixpack E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MIXA60WB1200TEH	IGBT Module - CBI E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MIXA61WB1200TEH	IGBT Module - CBI E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MIXA80W1200TEH	IGBT Module - Sixpack E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MIXA80WB1200TEH	IGBT Module - CBI E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MKI100-12F8	IGBT Module - Others E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MUBW35-12A8	MUBW35-12A8	E3-Pack	ANNEX 2 -E2/E3
MUBW50-12A8	IGBT Module - CBI E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MUBW50-17T8	IGBT Module - CBI E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MUBW75-17T8	IGBT Module - CBI E3-Pack-PFP	E3-Pack	ANNEX 2 -E2/E3
MWI75-12A8	MWI75-12A8	E3-Pack	ANNEX 2 -E2/E3
GMM3X60-015X2-SMD	MOSFET MODULE - 3-PH LEG - ISOPLUS-DIL	ISOPLUS-DIL	ANNEX 3 – ISOPLUS-DIL
MTC120W55GC-SMD	MOSFET Module - Sixpack ISOPLUS-DIL	ISOPLUS-DIL	ANNEX 3 – ISOPLUS-DIL
MTC120WX55GD-SMD	MOSFET Module - Sixpack ISOPLUS-DIL	ISOPLUS-DIL	ANNEX 3 – ISOPLUS-DIL
MTC120WX75GD-SMD	MOSFET Module - Sixpack ISOPLUS-DIL	ISOPLUS-DIL	ANNEX 3 – ISOPLUS-DIL
MTI145WX100GD-SMD	MOSFET Module - Sixpack ISOPLUS-DIL	ISOPLUS-DIL	ANNEX 3 – ISOPLUS-DIL
MTI200WX75GD-SMD	MOSFET Module - Sixpack ISOPLUS-DIL	ISOPLUS-DIL	ANNEX 3 – ISOPLUS-DIL
MTI85W100GC-SMD	MOSFET Module - Sixpack ISOPLUS-DIL	ISOPLUS-DIL	ANNEX 3 – ISOPLUS-DIL
CLE90UH1200TLB-TRR	Bipolar Module - Thyristor SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
CSM410LB-TRR	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
CSM410LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DCG20B650LB-TRR	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DCG20B650LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DHG60U1200LB-TRR	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DHG60U1200LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DLA100B1200LB-TRR	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD



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DLA100B1200LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DLA100B800LB-TRR	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DLA100B800LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DMA120B800LB-TRR	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DMA120B800LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DMA90U1800LA-TUB	Bipolar Module - 3-Ph Rectifier - SMPD	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DMA90U1800LB-TRR	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DMA90U1800LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DPG60B600LB-TRR	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DPG60B600LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DSA120X150LB-TRR	Bipolar Module - Diode SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DSA120X150LB-TUB	Bipolar Module - Diode SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DSA120X200LB-TRR	Bipolar Module - Diode SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DSA120X200LB-TUB	Bipolar Module - Diode SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX516454	IXB30PG1200DHGLA-ELATRR IGBT Module-SMPD	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX519828	IXA20PG1200DHGLA-ELATRR IGBT Module-SMPD	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX519835	IXA20RG1200DHGLA-ELATRR IGBT Module-SMPD	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX520169	ITF40PF1200DHGTLA-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX520176	ITF40PF1200DHGTLA-TRR IGBT Module-SMPD	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX525843	MXB40RK650DFELB-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX525850	MXB40RK650DFELB-TRR	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX526112	ITF40PF1200DHGTLB-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX526119	ITF40PF1200DHGTLB-TRR IGBT Module-SMPD	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA20PG1200DHG-TRR	IXA20PG1200DHGLB-TRR	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA20PG1200DHG-TUB	IXA20PG1200DHGLB-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA20RG1200DHG-TRR	IGBT Module - XPT Boost - SMPD	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA20RG1200DHG-TUB	IXA20RG1200DHGLB-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA30PG1200DHG-TRR	IXA30PG1200DHGLB-TRR	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA30PG1200DHG-TUB	IXA30PG1200DHGLB-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA30RG1200DHG-TRR	IXA30RG1200DHGLB-TRR	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA30RG1200DHG-TUB	IXA30RG1200DHGLB-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA40PG1200DHG-TRR	IXA40PG1200DHGLB-TRR	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA40PG1200DHG-TUB	IXA40PG1200DHGLB-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IXA40RG1200DHG-TRR	IXA40RG1200DHGLB-TRR	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD



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IXA40RG1200DHG-TUB	IGBT Module - XPT Boost - SMPD	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MCB20P1200LB-TRR	SiC MOSFET phaseleg 80mO SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MCB20P1200LB-TUB	SiC MOSFET phaseleg 80mO SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MCB30P1200LB-TRR	SiC MOSFET phaseleg 40mO SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MCB30P1200LB-TUB	SiC MOSFET phaseleg 40mO SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MCB40P1200LB-TRR	SiC MOSFET phaseleg 25mO SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MCB40P1200LB-TUB	SiC MOSFET phaseleg 25mO SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MCB60P1200TLB-TRR	SiC MOSFET phaseleg NTC 80mO SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MCB60P1200TLB-TUB	SiC MOSFET phaseleg NTC 80mO SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MCL10P1200LB-TRR	SiC MOSFET phase leg in SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MCL10P1200LB-TUB	SiC MOSFET phase leg in SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MKE38P600LB-TRR	MOSFET Module - Others SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MKE38P600LB-TUB	MOSFET Module - Others SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MKE38RK600DFEL-TRR	MKE38RK600DFELB-TRR	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MKE38RK600DFEL-TUB	MKE38RK600DFELB-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MKH17RP650DCGL-TRR	MKH17RP650DCGLB-TRR	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MKH17RP650DCGL-TUB	MKH17RP650DCGLB-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MXB40P650LB-TRR	MOSFET MODULE	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
MXB40P650LB-TUB	MOSFET MODULE	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DFE120X200LB-TRR	BIPOLAR MODULE - DIODE SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
DFE120X200LB-TUB	BIPOLAR MODULE - DIODE SMPD-B	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX527373	ITF40PF1000ATLB-TUB	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
IX527380	ITF40PF1000ATLB-TRR IGBT Module-SMPD	ISOPLUS-SMPD	ANNEX 4 – ISOPLUS-SMPD
CSM400A	IGBT-DIODE-MODULE	V1-Pack	ANNEX 5 – V1-V2-Pack
MCMA110P1600VA	Bipolar Module - Thyristor V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
MIXA150Q1200VA	IGBT Module - Others V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
MIXA150R1200VA	IGBT Module - Others V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
MIXA60HU1200VA	IGBT Module - Others V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
MIXA80R1200VA	IGBT Module - Others V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VHFD37-08IO1	Bipolar Module-Thyristor/Diode V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VHFD37-12IO1	Bipolar Module-Thyristor/Diode V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VHFD37-16IO1	Bipolar Module-Thyristor/Diode V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUB72-12NOXT	Bipolar Module-Rectifier+Brake V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUB72-16NOXT	Bipolar Module-Rectifier+Brake V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUC36-12GO2	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack



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VUC36-16GO2	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUE50-12NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUI30-12N1	Bipolar Module-Rectifier+Brake V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUI72-16NOXT	Bipolar Module-Rectifier+Brake V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUM24-05N	Bipolar Module - Other V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUM33-05N	Bipolar Module - Other V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUM33-06PH	Bipolar Module - Other V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO34-08NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO34-12NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO34-14NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO34-16NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO34-18NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO52-08NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO52-12NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO52-14NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO52-16NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO52-18NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO52-20NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO52-22NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO80-08NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO80-12NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO80-14NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO80-16NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUO80-18NO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VVY50-16IO1	Bipolar Module-Bridge Rectifier V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VVZ40-12IO1	Bipolar Module-Thyristor/Diode V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VVZ40-16IO1	Bipolar Module-Thyristor/Diode V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VW2X60-12IO1	Bipolar Module - Thyristor V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VW2X60-14IO1	Bipolar Module - Thyristor V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VW2X60-16IO1	Bipolar Module - Thyristor V1A/B pack	V1-Pack	ANNEX 5 – V1-V2-Pack
VUB120-16NO1	Bipolar Module-Rectifier+Brake V2 pack	V2-Pack	ANNEX 5 – V1-V2-Pack
VUB120-16NO2	Bipolar Module-Rectifier+Brake V2 pack	V2-Pack	ANNEX 5 – V1-V2-Pack
VUB120-16NOX	Bipolar Module-Rectifier+Brake V2 pack	V2-Pack	ANNEX 5 – V1-V2-Pack
VUB120-16NOXT	Bipolar Module-Rectifier+Brake V2 pack	V2-Pack	ANNEX 5 – V1-V2-Pack
VUB160-16NOX	Bipolar Module-Rectifier+Brake V2 pack	V2-Pack	ANNEX 5 – V1-V2-Pack



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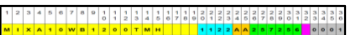





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Chicago, IL 60631

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SAP Material	Description	package type	Details in Annex
VUB160-16NOXT	Bipolar Module-Rectifier+Brake V2 pack	V2-Pack	ANNEX 5 – V1-V2-Pack
VUB160-16T1NOXT	Bipolar Module-Rectifier+Brake V2 pack	V2-Pack	ANNEX 5 – V1-V2-Pack
VUB160-16T2NOXT	Bipolar Module-Rectifier+Brake V2 pack	V2-Pack	ANNEX 5 – V1-V2-Pack
VVZB120-16IOX	Bipolar Module-Thyristor/Diode V2 pack	V2-Pack	ANNEX 5 – V1-V2-Pack

ANNEX 2 – E2/E3

DESCRIPTION OF CHANGE	CURRENT LABELLING	NEW LABELLING	GAP																								
Marking (on parts)																											
Type of marking	Laser marking	Laser marking																									
Company Logo	IXYS Logo 	Littelfuse IXYS Logo 	Company logo update																								
Lot Number	6 digits FKT number: FKTXXXXXX	9 digits SAP PO number: XXXXXXXXX	Lot number digits moving from 6 alphanumeric digits to 9 numeric digits																								
2D Matrix	36 Characters 	49 characters 	2D matrix digits moving from 36 to 49 characters																								
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Inner Box			<ul style="list-style-type: none"> - Lot number digits moving from 6 alphanumeric digits to 9 numeric digits - 2D matrix digits moving from 36 to 49 characters 																								
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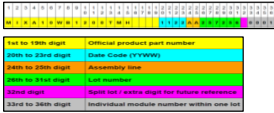
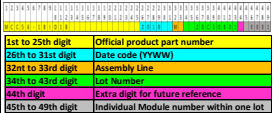

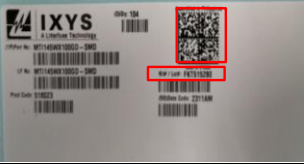

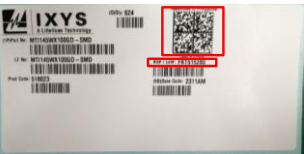

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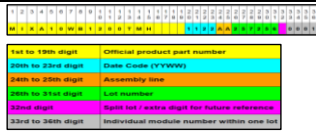
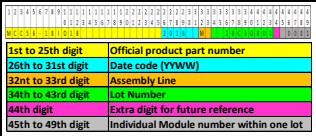





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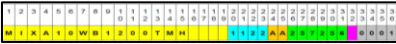
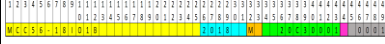

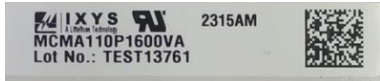


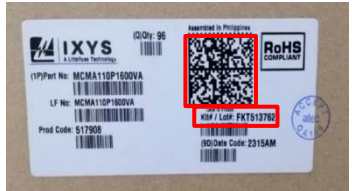

ANNEX 3 – ISOPLUS-DIL

DESCRIPTION OF CHANGE	CURRENT LABELLING	NEW LABELLING	GAP
Marking (on parts)			
Lot Number	6 digits FKT number: FKTXXXXXX	9 digits SAP PO number: XXXXXXXXX	Lot number digits moving from 6 alphanumeric digits to 9 numeric digits
2D Matrix	36 Characters 	49 characters 	2D matrix digits moving from 36 to 49 characters
Labeling (on packaging)			
Marking		ONGOING DISCUSSION IN LASER MARKING PROCESS	With Gap
Inner Box			- Lot number digits moving from 6 alphanumeric digits to 9 numeric digits - 2D matrix digits moving from 36 to 49 characters
Master/Outer Box			- Lot number digits moving from 6 alphanumeric digits to 9 numeric digits - 2D matrix digits moving from 36 to 49 characters

ANNEX 4 – ISOPLUS-SMPD

DESCRIPTION OF CHANGE	CURRENT LABELLING	NEW LABELLING	GAP
Marking (on parts)			
Lot Number	6 digits FKT number: FKTXXXXXX	9 digits SAP PO number: XXXXXXXXX	Lot number digits moving from 6 alphanumeric digits to 9 numeric digits
2D Matrix	36 Characters	49 characters	2D matrix digits moving from 36 to 49 characters
			
Labeling (on packaging)			
Marking		ONGOING DISCUSSION IN LASER MARKING PROCESS	With Gap
Inner Box			- Lot number digits moving from 6 alphanumeric digits to 9 numeric digits - 2D matrix digits moving from 36 to 49 characters
Master/Outer Box			- Lot number digits moving from 6 alphanumeric digits to 9 numeric digits - 2D matrix digits moving from 36 to 49 characters

ANNEX 5 – V1-V2-Pack

DESCRIPTION OF CHANGE	CURRENT LABELLING	NEW LABELLING	GAP																								
Marking (on parts)																											
Company Logo	IXYS Logo 	Littelfuse IXYS Logo 	Company logo update																								
Lot Number	6 digits FKT number: FKTXXXXXX	9 digits SAP PO number: XXXXXXXXX	Lot number digits moving from 6 alphanumeric digits to 9 numeric digits																								
2D Matrix	36 Characters  <table border="1" data-bbox="448 926 816 1041"> <tr><td>1st to 19th digit</td><td>Official product part number</td></tr> <tr><td>20th to 23rd digit</td><td>Date Code (YYWW)</td></tr> <tr><td>24th to 25th digit</td><td>Assembly line</td></tr> <tr><td>26th to 31st digit</td><td>Lot number</td></tr> <tr><td>32nd digit</td><td>Split lot / extra digit for future reference</td></tr> <tr><td>33rd to 36th digit</td><td>Individual module number within one lot</td></tr> </table>	1st to 19th digit	Official product part number	20th to 23rd digit	Date Code (YYWW)	24th to 25th digit	Assembly line	26th to 31st digit	Lot number	32nd digit	Split lot / extra digit for future reference	33rd to 36th digit	Individual module number within one lot	49 Characters  <table border="1" data-bbox="857 926 1226 1041"> <tr><td>1st to 25th digit</td><td>Official product part number</td></tr> <tr><td>26th to 31st digit</td><td>Date code (YYWW)</td></tr> <tr><td>32nd to 33rd digit</td><td>Assembly Line</td></tr> <tr><td>34th to 43rd digit</td><td>Lot Number</td></tr> <tr><td>44th digit</td><td>Extra digit for future reference</td></tr> <tr><td>45th to 49th digit</td><td>Individual Module number within one lot</td></tr> </table>	1st to 25th digit	Official product part number	26th to 31st digit	Date code (YYWW)	32nd to 33rd digit	Assembly Line	34th to 43rd digit	Lot Number	44th digit	Extra digit for future reference	45th to 49th digit	Individual Module number within one lot	2D matrix digits moving from 36 to 49 characters
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