

20 June 2025  
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Certification for Restricted Substances Contained in COSEL Products

We certify that the products shown in the following do not contain - or only within the legally allowed limits - any of the Restricted Substances outlined in DIRECTIVE 2011/65/EU of 8 June 2011 (amendment (EU)2015/863 of 31 March 2015).

Applicable Products List : Refer to the attached Applicable Products List

Restricted substances	Maximum concentration values
·Lead and lead compounds	0.1 % by weight
·Mercury and mercury compounds	0.1 % by weight
·Cadmium and cadmium compounds	0.01 % by weight
·Hexavalent chromium compounds	0.1 % by weight
·Polybrominated biphenyls (PBB)	0.1 % by weight
·Polybrominated diphenyl ethers (PBDE)	0.1 % by weight
·Bis(2-ethylhexyl) phthalate (DEHP)	0.1 % by weight
·Butyl benzyl phthalate (BBP)	0.1 % by weight
·Dibutyl phthalate (DBP)	0.1 % by weight
·Diisobutyl phthalate (DIBP)	0.1 % by weight

Applications exempted from the restriction; refer to DIRECTIVE 2011/65/EU ANNEX III



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# Applicable Products List

Revision date: 20 January 2025

No	Series (Enclosed type)
1	AEA Series
2	FETA Series
3	GHA-SNF Series
4	HCA Series
5	HFA Series
6	PBA Series
7	PBW Series
8	PCA Series
9	PDA Series
10	PJA Series
11	PJMA Series
12	PLA Series
13	PMA Series
14	SC Series
15	UMCS Series
16	WBA Series
17	WMA Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

No	Series (Open Frame type)
1	GHA Series
2	GMA Series
3	LFA Series
4	LFP Series
5	LGA Series
6	LHA Series
7	LHP Series
8	LMA Series
9	TECS Series
10	UMA Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

No	Series (DIN Rail type)
1	KH Series
2	KL Series
3	KR Series
4	WDA Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

No	Series (Configurable type)
1	ACE Series
2	AME Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

No	Series(PCB Mount type)
1	MGFS Series
2	MGFW Series
3	MGS Series
4	MGW Series
5	MGXS Series
6	MGXW Series
7	MHFS Series
8	MHFW Series
9	MUS Series
10	MUW Series
11	SFCS Series
12	SFS Series
13	STMGFS Series
14	STMGFW Series
15	SUCS Series
16	SUCW Series
17	SUS Series
18	SUTS Series
19	SUTW Series
20	SUW Series
21	TEPS Series
22	TUHS Series
23	UMPS Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

No	Series(Bus Converter/Power Module type)
1	CHS Series
2	CQHS Series
3	DBS Series
4	DCS Series
5	DHS Series
6	DPF Series
7	DPG Series
8	SNDBS Series
9	SNDHS Series
10	SNDPF Series
11	SNDPG Series
12	SNTU Series
13	TUNS Series
14	TUXS Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

No	Series(POL type)
1	BRDS Series
2	BRFS Series
3	BRNS Series

After factory shipping dated 17 June 2019  
or after production dated 14 June 2019  
(Lot No.914\*\*\*\*#R)

No	Series (EMI Filters)
Three-phase	
1	FSB Series
2	FTA Series(*3)
3	FTB Series(*3)
4	JAC Series
5	TAC Series(*3)
6	TAH Series(*3)
7	TBC Series(*3)
8	TSC Series(*3)
9	TSD Series
10	YAC Series
Single-phase	
11	EAC Series
12	EAM Series
13	EAP Series
14	ESC Series
15	ESM Series
16	ESP Series
17	NAC Series
18	NAH Series
19	NAM Series
20	NAP Series
21	NBC Series
22	NBH Series
23	NBM Series
DC Input	
24	SNA Series
25	SNR Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

(\*3)After production dated 17 Apr. 2018  
(Lot No.815\*\*\*\*#R)