

20 February 2024  
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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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No. GQQ242028e

### Applicable Products List

Revision date: 20 February 2024

No	Series (Unit Type)
1	ADA Series
2	AEA Series
3	FCA Series
4	FETA Series
5	HCA 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	WBA Series
16	WDA Series
17	WMA Series
18	WXA Series

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

No	Series (PC Board 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

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

No	Series (MODULAR type)
1	ACE Series
2	AME Series
3	RB Series

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

No	Series (On-Board 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	SFCS Series
10	SFLS Series
11	SFS Series
12	STMGFS Series
13	STMGFW Series
14	SUCS Series
15	SUCW Series
16	SUS Series
17	SUTS Series
18	SUTW Series
19	SUW Series
20	TEPS Series
21	TUHS Series

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

No	Series (Bus converter/Power Module type)
1	CBS Series
2	CHS Series
3	CQHS Series
4	DBS 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 (Noise 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	
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)