

Proprietary Information of:  bel POWER SOLUTIONS & PROTECTION	Title: EMC Declaration of Conformity	Document No. URR.04187	Rev. AB
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Declaration of Conformity

We, Bel Fuse Inc., hereby declare under our sole responsibility that the products herein after referred to are in compliance with the European **EMC Directive 2014/30/EU**.

Manufacturer/Address: **Bel Fuse Inc.**
206 Van Vorst Street, Jersey City, New Jersey,
USA 07302

Product: **Positive Switching Regulator**

Type Designation: **PSC Series**
 (Refer to detailed P/N on next page(s))

Directive: **DIR 2014/30/EU, EMC Directive**
 EMC Standard(s): **EN 55011:2016/A1:2017**
EN 50121-3-2:2016
EN 50121-4:2016

Prepared by:



Dubnica nad Váhom, Slovakia **Nov 25, 2019**
 (Manufacturer) (Place) (Date)
 Marian Hostacny, Engineering Manager

Approved by:



Uster, Switzerland **Nov 25, 2019**
 Rolf Baldauf, VP PMO & VAVE (Place) (Date)

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List of Product P/N:

No.	P/N	No.	P/N
1	PSC126-7IR	22	PSC246-7LIRC
2	PSC128-7IR	23	PSC246-9IRCG
3	PSC128-7LIPC	24	PSC246-9IRG
4	PSC128-9IR	25	PSC246-9LIR
5	PSC128-9IRG	26	PSC246-9LIRC
6	PSC128-9LIP	27	PSC246-9LIRCG
7	PSC128-9LIPG	28	PSC246-9LIRG
8	PSC128-9LIR	29	PSC248-7IR
9	PSC128-9LIRC	30	PSC248-7IRC
10	PSC129-2	31	PSC248-7LIR
11	PSC129-2IR	32	PSC248-7LIRC
12	PSC13J10A-7LCG	33	PSC248-9IPCG
13	PSC156-9IR	34	PSC248-9IR
14	PSC158-7IP	35	PSC248-9IRCG
15	PSC158-7IP	36	PSC248-9IRG
16	PSC158-9IR	37	PSC248-9LIR
17	PSC158-9LIRC	38	PSC248-9LIRC
18	PSC159-2	39	PSC248-9LIRCG
19	PSC159-2IR	40	PSC248-9LIRG
20	PSC246-7IR	41	PSC249-2
21	PSC246-7LIR	42	PSC249-2IR

Note: model names may be followed by suffix indicating non-EMC critical options

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List of Product P/N:

No.	P/N	No.	P/N
43	PSC25Z10A-0	64	PSC5A10-9LIRCD
44	PSC25Z9A-2	65	PSC5A10A-7LIRCD
45	PSC28E10A-5	66	PSC5A10A-9LIRCDG
46	PSC366-7IR	67	PSC5A12-7
47	PSC366-7LIR	68	PSC5A12-7IP
48	PSC366-9IRG	69	PSC5A12-7IPC
49	PSC366-9LIR	70	PSC5A12-7LIR
50	PSC366-9LIRG	71	PSC5A12-9G
51	PSC368-7IR	72	PSC5A11-2
52	PSC368-7LIR	73	PSC5A12-9G
53	PSC368-9IR	74	PSC5A12-9IPCDG
54	PSC368-9IRG	75	PSC5A12-9IPCG
55	PSC368-9LIR	76	PSC5A12-9IPG
56	PSC368-9LIRG	77	PSC5A12-9IRCDG
57	PSC36Z10A-5IR	78	PSC5A12-9IRG
58	PSC486-7IR	79	PSC5A12-9LIPC
59	PSC486-7LIR	80	PSC5A12-9LIPCG
60	PSC486-9IRG	81	PSC5A12-9LIRCG
61	PSC486-9LIRG	82	PSC5A12-9LIRG
62	PSC5A10-7IR	83	
63	PSC5A10-7IRD	84	

Note: model names may be followed by suffix indicating non-EMC critical options

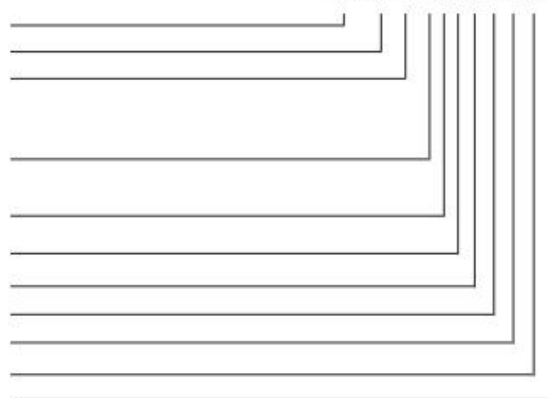
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Part Number Description

PSC Series

Positive switching regulator in case C03	PSC
Nominal output voltage in volt	3.3 to 48
Nominal output current in ampere	6 to 12
Operational ambient temperature range T_A	
-10 to 50 °C	-2
-25 to 71 °C (option)	-7
-40 to 71 °C	-9
Input filter (option)	L
Inhibit input	i
Control input for output voltage adjustment ¹	R
Potentiometer ¹ (option)	P
Thyristor crowbar (option)	C
Input/output voltage monitor (option)	D
RoHS-compliant for all 6 substances	G

PSC 126-7 L I R P C D G



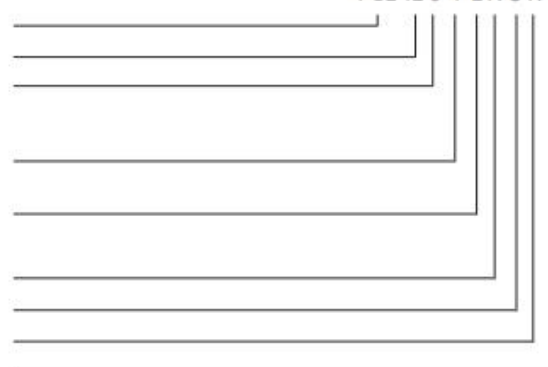
¹ Feature R excludes option P and vice versa.

Example: PSC126-7LIPCG designates a positive switching regulator with a 12 V, 6 A output, ambient temperature range of -25 to 71 °C, input filter, inhibit input, output adjust potentiometer, thyristor crowbar, RoHS-compliant

PSL Series

Positive switching regulator in case C03	PSC
Nominal output voltage in volt	5.1 to 48
Nominal output current in ampere	6 to 12
Operational ambient temperature range T_A	
-10 to 50 °C	-2
-25 to 71 °C (option)	-7
-40 to 71 °C	-9
Input filter (option)	L
Inhibit input ¹	i
Control input for output voltage adjustment ¹	R
Thyristor crowbar (option)	C
Coding strip (option)	K
RoHS-compliant for all 6 substances	G

PSL 126-7 L R C K G



¹ Feature R excludes option i and vice versa.

Example: PSL126-9LRCG designates a positive switching regulator with a 12 V, 6 A output, ambient temperature range of -40 to 71 °C, input filter, output voltage adjust, and thyristor crowbar, RoHS-compliant.

NFND Not for new designs.

Preferred Preferred for new designs.