

Attn.: _____

HIROSE ELECTRIC CO., LTD.
5-23, OSAKI 5-CHOME, SHINAGAWA-KU, TOKYO, JAPAN

Product Change Notification

We are writing today to inform you that we will make some changes as shown in the subject for the reason described below.
We will announce them in advance.

1	Products affected	Please refer to the attached sheet.									
2	Replacement products	No change in product code and product name.									
3	Classification of changes	Material change									
4	Changes	<p>This is to change polycarbonate resin material of housing. Flame retardant grade of resin material will be changed but product warranty will not be changed. Please feel free to ask our business representatives on details.</p> <table border="1"><thead><tr><th></th><th>Current products</th><th>Replacement products</th></tr></thead><tbody><tr><td>Material manufacturer</td><td>Idemitsu Kosan Co. Ltd</td><td>Mitsubishi Engineering-Plastics Corporation</td></tr><tr><td>Burning resistance of material</td><td>UL94V-0</td><td>UL94V-2</td></tr></tbody></table> <p>This change will not affect the appearances and performances of the products.</p>		Current products	Replacement products	Material manufacturer	Idemitsu Kosan Co. Ltd	Mitsubishi Engineering-Plastics Corporation	Burning resistance of material	UL94V-0	UL94V-2
	Current products	Replacement products									
Material manufacturer	Idemitsu Kosan Co. Ltd	Mitsubishi Engineering-Plastics Corporation									
Burning resistance of material	UL94V-0	UL94V-2									
5	Reason for changes	With the consolidation of production items by Idemitsu Kosan Co. Ltd, the production of material used in affected products will be discontinued.									
6	Timing of changes	We are going to change from March 1, 2019									
7	Date of your acknowledgement	By August 31,2018									

We kindly request that you inform Hirose business representative of your acknowledgement by the aforesaid date.

In the absence of a response by this date, please be advised that replacement product that described above will be delivered.

If you should have any questions, please feel free to contact a Hirose business representative.
Your understanding and cooperation are highly appreciated.

■Product List Business 430-17030_Idemitsu Kosan Co. Ltd Material Change

No.	Current product		Replacement product		Material manufacturer	
	Product code	Product name	Product code	Product name	Current product	Replacement product
1	507-0038-9-00	CR7C-44DA-4E	No change of product code and product name		Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
2	507-0038-9-02	CR7C-44DA-4E(02)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
3	507-0049-5-02	CR7C-44DA-4DS(02)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
4	507-0113-2-72	CR7C-44DB-4E(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
5	507-0126-4-72	CR7C-44DB-4DS(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
6	581-0104-1-00	PCN6-10S-2.5E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
7	581-0105-4-00	PCN6-10S-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
8	501-0035-2-00	CR1E-10SA-4E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
9	501-0036-5-00	CR1E-14SA-4E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
10	501-0037-8-00	CR1E-18SA-4E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
11	501-0038-0-00	CR1E-22SA-4E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
12	581-0120-8-00	PCN6-20S-2.5E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
13	581-0128-0-00	PCN6-22S-2.5E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
14	581-0130-1-00	PCN6-22S-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
15	581-0112-0-00	PCN6-15S-2.5E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
16	581-0113-2-00	PCN6-15S-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
17	507-0082-0-00	CR7C-20DA-4E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
18	507-0083-3-00	CR7C-20DA-4DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
19	507-0123-6-72	CR7C-20DB-4DS(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
20	507-0075-5-00	CR7C-28DA-4DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
21	507-0077-0-00	CR7C-36DA-4E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
22	507-0112-0-72	CR7C-36DB-4E(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
23	581-0061-0-04	PCN5-31PT-1.27DS(04)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
24	581-0102-6-00	PCN6A-10P-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
25	581-0107-0-00	PCN6A-10S-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
26	581-0110-4-00	PCN6A-15P-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
27	581-0115-8-00	PCN6A-15S-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
28	581-0101-3-00	PCN6-10PA-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
29	581-0109-5-00	PCN6-15PA-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
30	581-0117-3-00	PCN6-20PA-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
31	581-0111-7-00	PCN6A-15PA-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
32	581-0139-6-00	PCN6-10S-2.5C			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
33	507-0081-8-00	CR7C-56DA-4DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
34	581-0145-9-00	PCN6-5S-2.5E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
35	581-0146-1-00	PCN6-5S-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation

No.	Current product		Replacement product		Material manufacturer	
	Product code	Product name	Product code	Product name	Current product	Replacement product
36	581-0144-6-00	PCN6-5PA-2.5DS	No change of product code and product name		Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
37	581-0148-7-00	PCN6A-5PA-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
38	507-0084-6-00	CR7E-12DA-3.96E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
39	507-0115-8-72	CR7E-12DB-3.96DS(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
40	507-0086-1-00	CR7E-20DA-3.96E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
41	507-0116-0-72	CR7E-20DB-3.96DS(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
42	507-0088-7-00	CR7E-36DA-3.96E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
43	507-0118-6-72	CR7E-36DB-3.96DS(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
44	507-0090-9-00	CR7E-44DA-3.96E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
45	507-0091-1-00	CR7E-44DA-3.96DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
46	507-0106-7-72	CR7E-44DB-3.96E(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
47	507-0119-9-72	CR7E-44DB-3.96DS(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
48	507-0096-5-00	CR7E-80DA-3.96E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
49	507-0122-3-72	CR7E-80DB-3.96DS(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
50	507-0094-0-00	CR7E-72DA-3.96E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
51	507-0095-2-00	CR7E-72DA-3.96DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
52	507-0108-2-72	CR7E-72DB-3.96E(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
53	507-0121-0-72	CR7E-72DB-3.96DS(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
54	507-0092-4-00	CR7E-56DA-3.96E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
55	507-0093-7-00	CR7E-56DA-3.96DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
56	507-0107-0-72	CR7E-56DB-3.96E(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
57	507-0120-8-72	CR7E-56DB-3.96DS(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
58	507-0098-0-00	CR7E-30DA-3.96E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
59	507-0099-3-00	CR7E-30DA-3.96DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
60	507-0104-1-72	CR7E-30DB-3.96E(72)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
61	581-0178-8-00	PCN6B-5P-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
62	581-0184-0-00	PCN6B-5P-2.5E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
63	581-0179-0-00	PCN6B-10P-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
64	581-0179-0-01	PCN6B-10P-2.5DS(01)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
65	581-0185-3-00	PCN6B-10P-2.5E			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
66	581-0181-2-00	PCN6B-20P-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
67	581-0180-0-00	PCN6B-15P-2.5DS			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
68	548-0101-9-01	MCR21E-11ST-2E(01)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
69	548-0102-1-01	MCR21E-11ST-2DS(01)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
70	548-0103-4-01	MCR21F-11ST-2E(01)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation
71	548-0104-7-01	MCR21F-11ST-2DS(01)			Idemitsu Kosan Co. Ltd,	Mitsubishi Engineering-Plastics Corporation

Acknowledgement

(Customer → Hirose Electric business representative)

Product Change Notification
Request for Your Acknowledgement

We acknowledge the aforementioned matter.

Customer's name: _____

Acknowledgement stamp (or signature): _____

HIROSE ELECTRIC CO., LTD.

(Cut on this line)

Document Receipt

(Customer → Hirose Electric business representative)

Product Change Notification
Request for Your Acknowledgement

We received the document concerning the above.

Customer's name: _____

Acknowledgment stamp (or signature): _____

HIROSE ELECTRIC CO., LTD.