

Attn.: _____

HIROSE ELECTRIC CO., LTD.
2-6-3, Nakagawa Chuoh, Tsuzuki-Ku, Yokohama, Kanagawa, 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 attachment.
2	Replacement product	Please refer to attachment.
3	Classification of change	Material change.
4	Changes	<p>◆ Material change We will change the material of the housing.</p> <p>Please refer to the attached sheet for the insulator.</p> <p>These changes will not affect the performances of the product.</p>
5	Reason for change	<p>Additional reason is that UL recognition for the used PBT resin "Planac" manufactured by Toyobo Co., Ltd., was rescinded. This was informed by notice No. Business 430-20011.</p> <p>Replacement products use UL94V-0 recognized material. Please switch to replacement products.</p>
6	Date of final reception of orders for the current product	September 30, 2021
7	Date of the first reception of orders for the replacement product	April 1, 2021
8	Date of final shipment of the current product	October 31, 2021
9	Test data	We will provide it from March based on your request.
10	Sample of replacement product	We will supply it from March based on your request.
11	Date of your acknowledgement	By August 31, 2021

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 PCN2020-28_Material change for products using PBT manufactured by Toyobo Co., Ltd.

No.	Current product		Replacement product		Remarks	
	Product code	Part Number	Product code	Part Number	Current product	Replacement product
1	CL0104-0465-8-31	HA16PRY-3SE(31)	CL0104-0465-8-41	HA16PRY-3SE(41)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
2	CL0110-0930-8-00	HR10A-10R-12SADL	CL0110-0930-8-41	HR10A-10R-12SADL(41)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
3	CL0112-2008-1-71	HR212-10R-5SDL(71)	CL0112-2008-1-41	HR212-10R-5SDL(41)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
4	CL0112-4050-9-71	HR212-10P-5PC(71)	CL0112-4050-9-41	HR212-10P-5PC(41)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
5	CL0112-4100-5-71	HR212-10LP-5PC(71)	CL0112-4100-5-41	HR212-10LP-5PC(41)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
6	CL0206-5133-6-21	MQ115-4P-1A(21)	CL0206-5133-6-41	MQ115-4P-1A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
7	CL0206-5134-9-21	MQ115-4PA-1A(21)	CL0206-5134-9-41	MQ115-4PA-1A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
8	CL0206-5135-1-21	MQ115-16P-4A(21)	CL0206-5135-1-41	MQ115-16P-4A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
9	CL0206-5136-4-21	MQ115-16PA-4A(21)	CL0206-5136-4-41	MQ115-16PA-4A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
10	CL0206-5144-2-21	MQ115-8P-2A(21)	CL0206-5144-2-41	MQ115-8P-2A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
11	CL0206-5145-5-21	MQ115-8PA-2A(21)	CL0206-5145-5-41	MQ115-8PA-2A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
12	CL0206-5146-8-21	MQ115-12P-3A(21)	CL0206-5146-8-41	MQ115-12P-3A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
13	CL0206-5147-0-21	MQ115-12PA-3A(21)	CL0206-5147-0-41	MQ115-12PA-3A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
14	CL0206-5148-3-21	MQ115-24P-6A(21)	CL0206-5148-3-41	MQ115-24P-6A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
15	CL0206-5156-1-21	MQ115-32P-8A(21)	CL0206-5156-1-41	MQ115-32P-8A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
16	CL0206-5157-4-21	MQ115-32PA-8A(21)	CL0206-5157-4-41	MQ115-32PA-8A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
17	CL0206-5212-0-21	MQ115-16PA-8A(21)	CL0206-5212-0-41	MQ115-16PA-8A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
18	CL0206-5213-3-21	MQ115-2PA-1A(21)	CL0206-5213-3-41	MQ115-2PA-1A(41)	Resin material: TOYOBO CO., LTD. PBT Terminal plating specifications: SnCu	Resin material: Toray Industries, Inc. PBT Terminal plating specifications: Sn
19	CL0222-2665-8-50	TM5RL-88(50)	CL0222-2665-8-40	TM5RL-88(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
20	CL0222-2666-0-50	TM5RLF-88(50)	CL0222-2666-0-40	TM5RLF-88(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
21	CL0222-2667-3-50	TM11R-5L-88(50)	CL0222-2667-3-40	TM11R-5L-88(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
22	CL0222-2668-6-50	TM11R-5LF-88(50)	CL0222-2668-6-40	TM11R-5LF-88(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
23	CL0222-2671-0-50	TM5RL-3232(50)	CL0222-2671-0-40	TM5RL-3232(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
24	CL0222-2711-3-50	TM5RLF-3232(50)	CL0222-2711-3-40	TM5RLF-3232(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
25	CL0222-2720-4-50	TM11R-5L-3232(50)	CL0222-2720-4-40	TM11R-5L-3232(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
26	CL0222-2722-0-50	TM11R-5LF-3232(50)	CL0222-2722-0-40	TM11R-5LF-3232(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
27	CL0222-2935-0-00	TM5RL-88-JJ5E	CL0222-2935-0-40	TM5RL-88-JJ5E	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
28	CL0222-3798-7-50	TM5RL-88-JJ(50)	CL0222-3798-7-40	TM5RL-88-JJ(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
29	CL0222-3798-7-51	TM5RL-88-JJ(51)	CL0222-3798-7-41	TM5RL-88-JJ(41)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
30	CL0222-3805-0-50	TM5RLF-88-JJ(50)	CL0222-3805-0-40	TM5RLF-88-JJ(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
31	CL0234-0005-8-50	NX30TA-15PAA(50)	CL0234-0005-8-40	NX30TA-15PAA(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
32	CL0234-0008-6-50	NX30TA-25PAA(50)	CL0234-0008-6-40	NX30TA-25PAA(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
33	CL0234-0024-2-50	NX30TA-32PAA(50)	CL0234-0024-2-40	NX30TA-32PAA(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
34	CL0235-0003-9-50	3530A-16P-CV(50)	CL0235-0003-9-40	3530A-16P-CV(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
35	CL0235-0009-5-50	3530A-10P-CV(50)	CL0235-0009-5-40	3530A-10P-CV(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
36	CL0211-5094-1-50	HDAW-15-CV(50)	CL0211-5094-1-40	HDAW-15-CV(40)	Resin material: TOYOBO CO., LTD. PBT	Resin material: Toray Industries, Inc. PBT
37	CL0222-5136-3-20	TM5RE3VX-1212(20)			-	-
38	CL0211-5093-9-50	HDBW-25-CVR(50)			-	-
39	CL0211-5095-4-50	HDAW-15-CVR(50)			-	-
40	CL0206-5133-6-22	MQ115-4P-1A(22)			-	-
41	CL0206-5134-9-22	MQ115-4PA-1A(22)			-	-
42	CL0206-5136-4-22	MQ115-16PA-4A(22)			-	-
43	CL0206-5144-2-22	MQ115-8P-2A(22)			-	-
44	CL0206-5145-5-22	MQ115-8PA-2A(22)			-	-
45	CL0206-5146-8-22	MQ115-12P-3A(22)			-	-
46	CL0206-5149-6-21	MQ115-24PA-6A(21)			-	-
47	CL0206-5170-2-22	MQ115-2PA-1B(22)			-	-
48	CL0206-5199-4-22	MQ115-8P-4B(22)			-	-
49	CL0206-5209-6-21	MQ115-8P-4A(21)			-	-
50	CL0206-5210-5-21	MQ115-8PA-4A(21)			-	-
51	CL0206-5211-8-21	MQ115-16P-8A(21)			-	-
52	CL0206-5214-6-21	MQ115-4P-2A(21)			-	-
53	CL0206-5215-9-21	MQ115-4PA-2A(21)			-	-
54	CL0206-5215-9-22	MQ115-4PA-2A(22)			-	-
55	CL0206-5234-3-21	MQ115-2P-1A(21)			-	-

We have no plan to sell replacement products.
We're sorry to cause any inconvenience to you.

Acknowledgement

(Customer → Hirose Electric business representative)

Product Change Notification
Request for Your Acknowledgement

We acknowledge the changes and schedule of this notification.

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.