

To All Customers

Rep No.B18016  
 June 11, 2018  
 Fuji Electric FA  
 Components & Systems

## Notification regarding Change to the External Appearance of AR22, DR22, AM22, DM22, AR30, DR30, AG28, DG28 Series Command Switches (Change in Materials and Shape of Some Models)

We would like to thank you for your continued patronage of Fuji products.

We will be changing some products as described below.

We would like to thank you for your continued efforts in promoting the sales of Fuji products.

Please also inform all related sections of your company of these changes.

Product name	Command switch
Series name	AR22, DR22, AM22, DM22, AR30, DR30, AG28, DG28 Series
Type	All of the above series (including special products) For details, see the attachments.
Changed parts	For details, see the attachments "Tables on Applicable Changes" and "Table Describing Changes".
Details of the change	For details, see the attachments "Tables on Applicable Changes" and "Table Describing Changes".
Reason for change	To facilitate the procurement of materials To improve handling (Only for models subject to a change of shape)
Date of the production change	Scheduled for products to be produced from December 2018
Attachments	<ul style="list-style-type: none"> <li>•Table Describing Changes</li> <li>•Tables on Applicable Changes</li> </ul>
Notes concerning the changes	<p>This change will not affect product performance.</p> <p>There are no changes related to the panel surface design.</p>

**[Attachment] Tables on Applicable Changes**

&lt;Applicable Types&gt;

AR22, DR22, AM22, DM22, AR30, DR30, AG28, DG28 Series (including special products)

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 Fuji Electric FA Components &  
 Systems Co., Ltd.

**[Pushbutton switch, selector switch]**

Product name	Types		Changed part	Contact part	Live section cover (For IP2X)
			Change info no.	[1]	(6)
Pushbutton switch	AR22	F□R,E□R,M□R,G□R,S□R,V5R F□S,E□S,F□Y,E□Y,M4Y	✓	✓	✓
	AM22	F□R,E□R,M□R,G□R	✓	✓	✓
	AR30	F□R,E□R,M□R,G□R,B□R,S□ R	✓	✓	✓
	AG28	F□S,G□S,S2Y	✓	✓	✓
Emergency stop pushbutton switch	AR22	V□R, Q2R Not applicable: VGE,	✓	✓	✓
	AM22	V□E	✓	✓	✓
	AR30	V□R, Q2R Not applicable: VPR	✓	✓	✓
Selector switch	AR22	PR,WR,RR,PY,WY,RY PCR,WCR,RCR,PCY,WCY,RCY JR,JAR,JY,J□R,J□Y	✓	✓	✓
	AM22	PR,WR,PCR,WCR,JR,JCR	✓	✓	✓
	AR30	PR,WR,PCR,WCR,JR,JCR,JAR,JB	✓	✓	✓
		JER, HR	✓	✓	✓
	AG28	PY	✓	✓	✓

**[Illuminated pushbutton switch, illuminated selector switch]**

Product name	Types		Changed part	Contact part	Lamp terminal	Lamp base	Transformer unit (resistor unit)	Live section cover (For IP2X)
			Change info no.	[1]	[2]	[3]	(4)	(6)
Illuminated pushbutton	AR22	F□L,E□L,M□L,G□L,V5L F□M,E□M,F□P,E□P,M4P	✓	✓	✓	✓	✓	✓
	AM22	F□L,E□L,M□L,G□L	✓	✓	✓	✓	✓	✓
	AR30	F□L,E□L,G□L,M□L,V5L,Q7L	✓	✓	✓	✓	✓	✓
	AG28	F□M,G□M	✓	✓	✓	✓	✓	✓
Emergency stop type illuminated pushbutton switch	AR22	V□L Not applicable: VGF, VQL	✓	✓	✓	✓	✓	✓
	AM22	V□F	✓	✓	✓	✓	✓	✓
	AR30	V□L Not applicable: VPL	✓	✓	✓	✓	✓	✓
Illuminated selector	AR22	PL,PP	✓	✓	✓	✓	✓	✓
	AM22	PL	✓	✓	✓	✓	✓	✓
	AR30	PL	✓	✓	✓	✓	✓	✓
	AG28	PP	✓	✓	✓	✓	✓	✓

**[Pilot light]**

Product name	Types		Changed part	Lamp terminal	Lamp base	Transformer unit (resistor unit)	Base	Live section cover (For IP2X)	Transformer holder	
			Change info no.	[2]	[3]	(4)	(5)	(6)	(7)	(8)
Pilot light	DR22	D0L,E3L,K0L,F□M,E3M,E3N,E3P				✓	✓	✓	✓	
	DM22	D0L,E3L,K0L				✓	✓	✓	✓	
	DR30	D0L,E3L,K0L				✓	✓	✓	✓	
		D1L				✓	✓			
		F4M,F4N,M4M				✓	✓			✓
DG28	F3M		✓	✓	✓	✓				

**[Buzzer]**

Product name	Types		Changed part	Frame	Terminal unit
			Change info no.	(9)	(10)
Buzzer	DR22	B5, B8		✓	✓
	DR30	B5, B8, B6		✓	✓

**[Joy stick selector switch]**

Product name	Types		Changed part	Contact part
			Change info no.	(11)
Joy stick selector switch	AR22	A□N, A□H		✓
	AR30	A□N, A□H		✓

**[Accessories]**

Product name	Types		Changed part	Contact part	Lamp terminal	Transformer unit (resistor unit)	Live section cover (For IP2X)
			Change info no.	[1]	[2]	(4)	(6)
Contact block	AR9B290,AR9B291,AR9B290-S,AR9B291-S			✓			
	AR9B290-D,AR9B290-SE			✓			✓
	AR9B291-D,AR9B291-SE						
Lamp terminal	AR9B292				✓		
	AR9B292-D				✓		✓
Transformer unit	AR9T511-□,AR9T557-□,AM9T511-□					✓	
	AR9T511-□D,AR9T557-□D,AR9T511-□H						
	AHX503-□,AHX511-□,AHX544-□,AHX505-AR9T511-□D,AR9T557-□D					✓	✓
Resistor unit	AR9T519-H,AHX519					✓	
Flicker unit	AR9T002-□,AHX516-□					✓	
IP2X live section cover	AR9Y306,AR9Y307,AR9Y308,AR9Y309						✓
	DR9Y322,DR9Y323						

**[Attachment] List of Changes**

<Applicable Types>

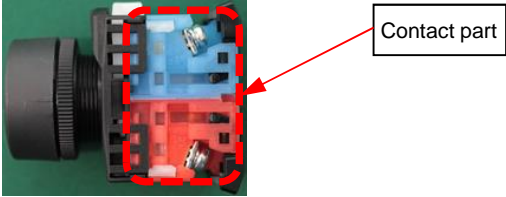

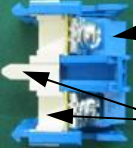

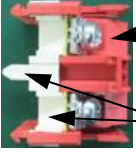
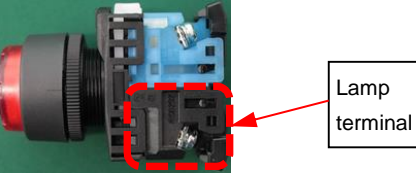
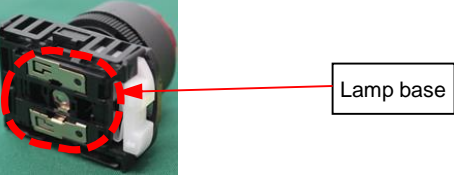

AR22, DR22, AM22, DM22, AR30, DR30, AG28, DG28 Series (including special products)

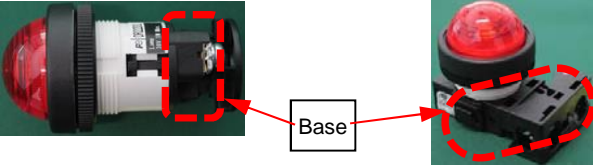
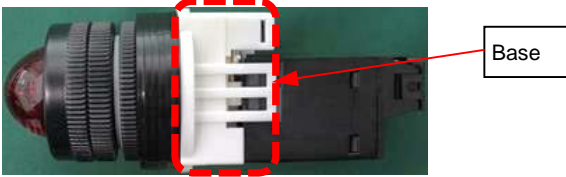
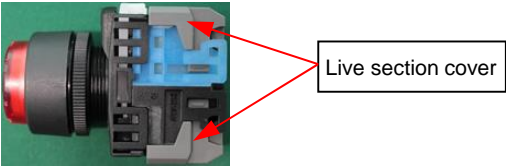
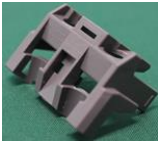

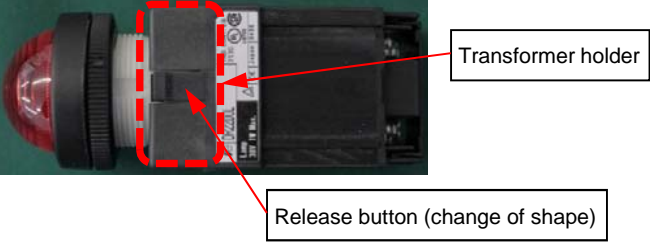
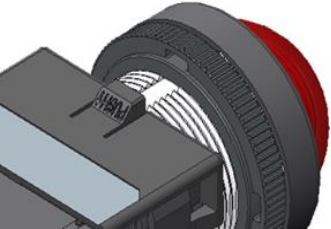
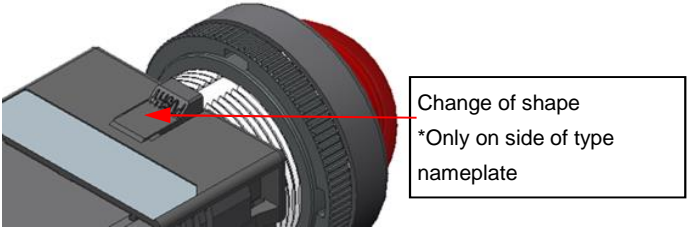
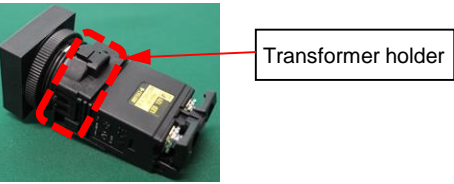
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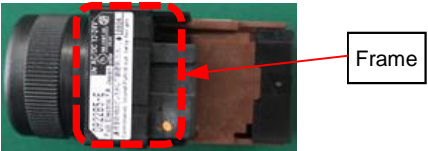
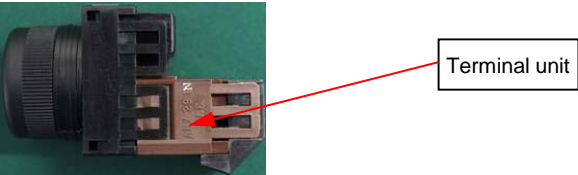
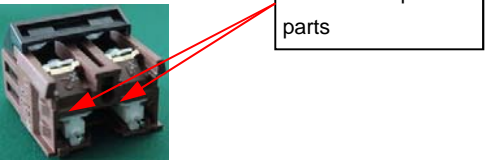

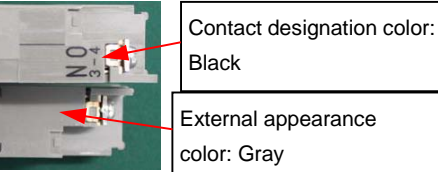
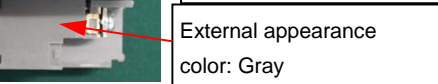



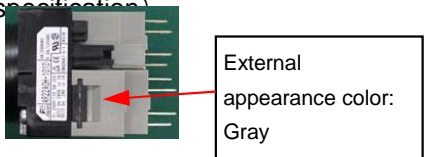

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**\*There are no changes related to the panel surface design**

No.	Changed part	Details of the change	
		Conventional product	Changed product
[1]	<p>Contact part</p> 	<p>AR9B290 Series (NO contact)</p> 	 <p>The blue is brighter than before.</p> <p>The white is darker than before.</p>
		<p>AR9B291 Series (NC contact)</p> 	 <p>The red is brighter than before.</p> <p>The white is darker than before.</p>
[2]	<p>Lamp terminal</p> 	<p>Color: Black</p>	<p>Color: The color will remain black as before, but the texture will be slightly changed.</p>
[3]	<p>Lamp base</p> 	<p>Material: Polyamide resin Color: Black</p>	<p>Material: Polybutylene terephthalate resin Color: The color will remain black as before, but the texture will be slightly changed.</p>
[4]	<p>Transformer unit (including resistor unit and flicker unit)</p> 	<p>Color: Black</p>	<p>Color: The color will remain black as before, but the texture will be slightly changed. Changed product</p>

No.	Changed part	Details of the change	
		Conventional product	Changed product
(5)	Base 	Color: Black	Color: The color will remain black as before, but the texture will be slightly changed.
		Color: White	Color: The color will remain white as before, but the texture will be slightly changed.
(6)	IP2X live section cover 	Material: ABS resin Color: Gray 	Material: PPE resin Color: Black 
(7)	Transformer holder 	Color: Black 	Color: The color will remain black as before, but the texture will be slightly changed. Change of shape Smoother operation of the release button and improved mounting and dismounting 
(8)	Transformer holder 	Color: Black	Color: The color will remain black as before, but the texture will be slightly changed.

No.	Changed part	Details of the change	
		Conventional product	Changed product
(9)	<p>Frame</p> 	Color: Black	Color: The color will remain black as before, but the texture will be slightly changed.
(10)	<p>Terminal unit</p> 	Color: Brown	Color: The color will remain brown as before, but the texture will be slightly changed.
	<p>Internal component parts</p> 	Material: Polyacetal resin Color: White	Material: Polyamide resin Color: The color will remain white as before, but the texture will be slightly changed.
(11)	<p>Contact part</p> 	<p>AR22A□N, AR30A□N (Screw terminal specification)</p>  <p>Contact designation color: Black</p>  <p>External appearance color: Gray</p>	 <p>Contact designation color: White</p>  <p>External appearance color: Black</p>
	<p>Contact part</p> 	<p>AR22A□H, AR30A□H (Solder and tab terminal specification)</p>  <p>External appearance color: Gray</p>	 <p>External appearance color: Black</p>