


Product Change Notice: Mechanical Relays Packaging Label Changes

PCN.PGP0002.9.20.2019

9.20.2019

About This Notice:	Panasonic has implemented an extensive packaging label change for the Mechanical Relays product line. Please see this Notice and the Affected Parts list provided for Series involved and part number detail.
Effective Date:	Immediate
Change Details:	See this Notice and the Affected Parts list provided.
Affected Parts:	See Attached. 
Datasheet(s):	Please visit na.industrial.panasonic.com to access datasheets for the Mechanical Relays Series involved in this Product Change.
Notes:	

5. List of product type

■ Change of Brand mark and UL mark

Category	Product	Part Number	Brand mark						UL mark*	
			Before change			After change			Before change	After change
			Product body	Inner and outer packaging (Carton and label)	Tube packing	Product body	Inner and outer packaging (Carton and label)	Tube packing	Product body	Product body
Power relays	DSP (Made in Japan)	DSPOO-DCO DSPOO-LO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	DSP (Made in China)		M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	DSP (Made in Czech)		M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	DSP Socket	DSF1a-PO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	DK	DK1a/2a-OV DKOO-LO DK1a1bO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	DK Socket	DK1a/2a-PO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	DY	ADYO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	ST	ST1/2O	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	NC	NC2D/4DO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	NC Terminal socket	NC2/4-JO NC2/4-PO NC2/4-SO NC2/4-WO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	NC Socket	NC2/4-SO NC2/4-WO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	S (Made in Japan)	S2/3/4O	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	UL+U	UL
	S (Made in Czech)		M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	S Socket	S-PS	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	U	UL
	SP	SP2/4-DCO SP2/4-LO SP2/4-PO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	SP Terminal socket	SP2/4-SF	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	SP Mounting board	SP-MA	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	PC Socket (Socket for PQ)	PC1a-PO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	JT-N	JTNO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	JT-V	JTVO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	JV-N	JVNO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	PA Socket (Socket for PA-N)	PA1a-PO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	LE (PCB terminal)	ALEOPO	-	-	-	-	-	-	-	-
	LF	ALF1O	-	-	-	-	-	-	-	-
	LF-G	ALFGO	-	-	-	-	-	-	-	-
	LK-G	LKGO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
LK-P	LKPO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-	
LK-Q	LKQO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-	
LK-T	LKTO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-	
Signal relays	DS1	DS1EO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	UL+U	UL
	DS2	DS2EO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	UL+U	UL
	DSY	DS2YO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	UL+U	UL
	HY	HY1O	M	Panasonic+M	Panasonic+M	PanasonicⒸ	Panasonic	Deletion of marking contents (Brand mark etc.)	-	-
	TQ	TQ2O	M	Panasonic+M	Panasonic+M	PanasonicⒸ	Panasonic	Deletion of marking contents (Brand mark etc.)	UL+U	UL
	TQ-SMD		M	Panasonic+M	Panasonic+M	PanasonicⒸ	Panasonic	Deletion of marking contents (Brand mark etc.)	-	-
	TX	TX2O	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	TX-D	TXD2O	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	TX-S	TXS2O	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	GN	AGNO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
GQ	AGQO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-	
Control panel relays	HN Terminal socket	AHNAO3	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
Safety relays	SF-S Terminal socket	SF-SO-PS	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	SF-S Socket	SF-SO-SFO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
High capacity DC cutoff relays	EP	AEP18O AEP19O AEP31O AEP51O	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
Microwave devices	RE	AREO	M	Panasonic+M	Panasonic+M	PanasonicⒸ	Panasonic	Deletion of marking contents (Brand mark etc.)	-	-
	RJ	ARJO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-
	RS	ARSO	M	Panasonic+M	-	PanasonicⒸ	Panasonic	-	-	-

* Change will be made only on products marked with UL and UL/CSA and other safety standards.

■ Change of UL, CSA mark, marking and indication

Category	Product	Part Number	UL, CSA mark				Marking method		China RoHS mark indication		Marking place- Marking contents	
			Before change		After change		Before change	After change	Before change	After change	Before change	After change
			Product body	Inner carton	Product body	Inner carton	Product body	Product body	Inner carton (Carton and label)	Inner carton (Carton and label)	Product body	Product body
Power relays	DSP (Made in Japan)	DSPOO-DCO DSPOO-LO	UL, CSAⓄ	UL, CSAⓄ	UL/C-UL	UL/C-UL	-	-	-	-	-	-
	DSP (Made in China)		-	-	-	-	-	-	-	-	-	
	DSP (Made in Czech)		UL, CSAⓄ	UL, CSAⓄ	UL/C-UL	UL/C-UL	-	-	-	-	-	-
	DSP Socket	DS1a-PO	-	-	-	-	-	-	-	-	-	-
	DK	DK1a/2a-OV DKOO-LO DK1a1bO	-	-	-	-	-	-	-	-	-	-
	DK Socket	DK1a/2a-PO	-	-	-	-	-	-	-	-	-	-
	DY	ADYO	-	-	-	-	-	-	-	-	-	-
	ST	ST1/2O	-	-	-	-	-	-	-	-	-	-
	NC	NC2D/4DO	-	-	-	-	-	-	-	-	-	-
	NC Terminal socket	NC2/4-JO NC2/4-PO NC2/4-SO	-	-	-	-	-	-	-	-	-	-
	NC Socket	NC2/4-WO	-	-	-	-	-	-	-	-	-	-
	S (Made in Japan)	S2/3/4O	-	-	-	-	-	-	-	-	-	-
	S (Made in Czech)		-	-	-	-	-	-	-	-	-	-
	S Socket	S-PS	-	-	-	-	-	-	-	-	-	-
	SP	SP2/4-DCO SP2/4-LO SP2/4-PO	-	-	-	-	-	-	-	-	"KONTAKTE:"	Deletion of "KONTAKTE:" mark
	SP Terminal socket	SP2/4-SF	-	-	-	-	-	-	-	-	-	-
	SP Mounting board	SP-MA	-	-	-	-	-	-	-	-	-	-
	PC Socket (Socket for PQ)	PC1a-PO	-	-	-	-	-	-	-	-	-	-
	JT-N	JTNO	UL, CSAⓄ	UL, CSAⓄ	UL/C-UL		-	-	-	-	-	-
	JT-V	JTVO	-	UL, CSAⓄ	-		-	-	-	-	-	-
	JV-N	JVNO	-	-	-		Ink	Laser	-	-	-	-
	PA Socket (Socket for PA-N)	PA1a-PO	-	-	-		-	-	-	-	-	-
	LE (PCB terminal)	ALEOPO	-	-	-		Ink	Laser	-	-	-	-
LF	ALF1O	-	-	-		Ink	Laser	-	-	-	-	
LF-G	ALFGO	-	-	-		Ink	Laser	-	-	-	-	
LK-G	LKGO	-	-	-		-	-	-	-	-	-	
LK-P	LKPO	UL, CSAⓄ	-	UL/C-UL		-	-	-	-	-	-	
LK-Q	LKQO	-	-	-		-	-	-	-	-	-	
LK-T	LKTO	-	-	-		-	-	-	-	-	-	
Signal relays	DS1	DS1EO	-	-	-		-	-	-	-	-	
	DS2	DS2EO	-	-	-		-	-	Inner carton label (Marking on inner carton top surface)	Inner carton label (deletion of Marking on inner carton top surface)	-	-
	DSY	DS2YO	-	-	-		-	-	Inner carton label (Marking on inner carton top surface)	Inner carton label (deletion of Marking on inner carton top surface)	-	-
	HY	HY1O	-	-	-		-	-	-	-	Marking "Lot No and Country of origin" on the top of product body	Marking "Lot No and Country of origin" on the side of product body
	TQ	TQ2O	-	-	-		-	-	-	-	-	
	TQ-SMD		-	-	-		Ink	Laser	-	-	-	
	TX	TX2O	-	-	-		-	-	-	-	-	
	TX-D	TXD2O	-	-	-		-	-	-	-	-	
	TX-S	TXS2O	-	-	-		-	-	-	-	-	
	GN	AGNO	-	-	-		-	-	-	-	-	
GQ	AGQO	-	-	-		-	-	-	-	-		
Control panel relays	HN Terminal socket	AHNAO3	-	-	-		-	-	-	-	-	
Safety relays	SF-S Terminal socket	SFSO-PS	-	-	-		-	-	-	-	-	
	SF-S Socket	SFSO-SFO	-	-	-		-	-	-	-	-	
High capacity DC cutoff relays	EP	AEP18O AEP19O AEP31O AEP51O	-	-	-		-	-	-	-	-	
Microwave devices	RE	AREO	-	-	-		-	-	-	-	-	
	RJ	ARJO	-	-	-		-	-	-	-	-	
	RS	ARSO	-	-	-		-	-	-	-	-	

* Change will be made only on products marked with UL and UL/CSA and other safety standards.

*Mark of above table

M:	
Panasonic①	Panasonic
Panasonic②	Panasonic
Panasonic③	Panasonic
Panasonic+M	Panasonic
Panasonic	Panasonic

U:	
UL:	
UL+U:	
UL, CSA①:	
UL, CSA②:	
UL/C-UL:	
- : Exception	

6. List of Change



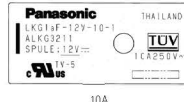
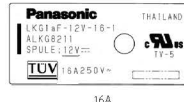
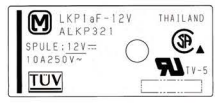
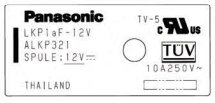
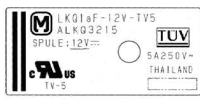

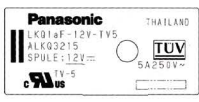


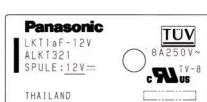



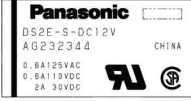

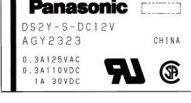





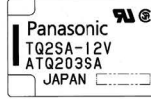

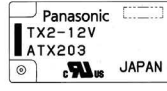
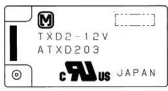
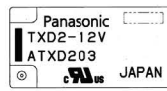
Before change			After change
Change of brand mark	Product body		Panasonic
	Inner carton (Carton and label)	Panasonic	Panasonic
	Tube packing	Panasonic	Panasonic
UL mark	Product body		Deletion of marking contents (Brand mark etc.)
UL and CSA mark	Product body Inner carton		
Change of Marking method	Product body	Ink marking	Laser marking
Inner carton display of China RoHS	Inner carton (Carton and label)	Inner carton label and top of inner carton	Inner carton label (deletion of Marking on inner carton top surface)

*Marked products only

7. List of product marking (Reference example)

Category	Products	Product marking	
		Before change	After change
Power relays	DSP (Made in Japan)		
	DSP (Made in China)		
	DSP (Made in Czech)		
	DSP Socket		
	DK		
	DK Socket		
	DY		
	ST		
	NC	 Slim type 2c Flat type 2c *4c type product marking is same format as 2c type	 Slim type 2c Flat type 2c *4c type product marking is same format as 2c type
	NC Terminal socket		
NC Socket	 Slim type 2c Solder socket Slim type 2c Wrapping socket Flat type 2c PC board socket *4c type product marking is same format as 2c type	 Slim type 2c Solder socket Slim type 2c Wrapping socket Flat type 2c PC board socket *4c type product marking is same format as 2c type	
S (Made in Japan)			

Category	Products	Product marking	
		Before change	After change
Power relays	S (Made in Czech)		
	S Socket		
	SP		
	SP Terminal socket		
	SP Mounting board		
	PC Socket (Socket for PQ)		
	JT-N (TMP type)		
	JT-N (PCB type)		
	JT-V (TMP type)		
	JT-V (PCB type)		
	JV-N		
	PA Socket (Socket for PA-N)		

Category	Products	Product marking	
		Before change	After change
Power relays	LK-G	 	 
	LK-P		
	LK-Q	 	 
	LK-T		
Signal relays	DS1		
	DS2		
	DSY		
	HY		
	TQ		
	TQ-SMD		
	TX		
TX-D			

Category	Products	Product marking	
		Before change	After change
Signal relays	TX-S		
	GN		
	GQ		
Control panel relays	HN Terminal socket		
Safety relays	SF-S Terminal socket for spade tongue terminals		
	SF-S Terminal sockets for spade and ring tongue terminals		
	SF-S Socket		
High capacity DC cutoff relays	EP		
Microwave devices	RE		
	RJ		
	RS		