

## CERTIFICATE OF REACH ENVIRONMENTAL COMPLIANCE

This Certificate of REACH Compliance applies to all NKK Switches' catalogue product series within listed below:

- As of **January 2021**, below listed NKK Switches' products are all in compliance with the requirements of the current REACH Regulation, EC 1907/2006, including any exemptions currently in effect. The 219 substances listed as of 7/8/2021 in the link below are not present at or above 0.1%.

As found on <https://echa.europa.eu/candidate-list-table>

Switch Type	Series	Segregating Attribute
Toggle	A	J2 Antistatic Bat
	B	Illuminate type
	G	Both Illuminate, Non-illuminate type
Rocker	CWSA	
	CWSB	
	CWT	
	G	
	GW	Both Illuminate, Non-illuminate type
	JW	
	JWS	Both Illuminate, Non-illuminate type
	LW	Except LW3021
	MLW	Circuits: 2, 3, 5, 8
Pushbutton	WR	
	AB	
	BB	
	GB	
	GB2	
	GP01	
	G3B	
Illuminated Pushbutton	JP	
	FP01	
	GB	
	HB2	
	KP	
	LB	Except combination with AT637 LEDs
	LP01	
	NP01	Both Illuminate, Non-illuminate type
	UB	Both Illuminate, Non-illuminate type
UB2	Both Illuminate, Non-illuminate type	
YB	Non-panel seal type	
Emergency Stop	FF01	

Keylock	SK	
Rotary	FR01	Except A actuation type
	FR02	
	ND	
	ND3	
	NR01	
Slide	AS	
	CS	
	FS	
	JS	
	SS	Both Illuminate, Non-illuminate type
	SS3	
Tactile	CB	
	CB3	
	HP02	
	HP03	
	JB	
	JF	
Tilt	JL	
	DSB	
Touch screen / Membrane	FM	
	FT	
	TP01	
	TP02	
Indicator	A	
	G	
	HB	
	JF	
	LB	
	UB	
	UB2	
	YB	Non-panel seal type

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7850 East Gelding Drive • Scottsdale, AZ 85260-3420

2. Below listed products contains one or more listed substance above 0.1% and below chart shows each product status.

Switch Type	Series	Segregating Attribute	SVHC Category	
Toggle	A	Except J2 Antistatic Bat	A	
	B	Non-illuminate type	A	
	D2		A	
	G3T		A	
	M		Circuits: 1, 2, 3, 5, 8 w/ Silver plating or Gold over Silver (Except WB type bushing)	A, D
			Circuits: 4, 6,7,9 w/ Silver plating, or Gold over Silver (Except WB type bushing)	A, B, D
			All circuits w/ Gold plating (Except WB type bushing)	A, D
			WB type	A, D
	S		S1 to S29	A
			S31, S32	A, B
			S33, S35, S38, S39	A
			S41, S42	A, B
			S43, S45 to S49	A
			S301 to S309	A
			S331, S332 type (except T terminal type)	A, B
			S331T, S332T,	A
			S333 to S339, all types	A
			S421, S422, all types	A, B
			S423 to S429, all types	A
			S821 to S833	A
			TL	D
			WT	A, D
	Rocker	A		A

	LW	LW3021 only	A
	M	Circuits: 1, 2, 3, 5, 8 w/ Silver plating or Gold over Silver	A, D
		Circuits: 4, 6,7,9 w/ Silver plating, or Gold over Silver	A, B, D
		All circuits w/ Gold plating	A, D
	MLW	Circuit: 9	A, B
	SW	SW3001~3008 type	A
SW3821~3833 type		A	
Push button	DB		A
	EB		A
	FB		A
	MB		A, D
	M2B		A
	SB		A
	WB		A
Illuminated Push button	HB	Both Illuminate, Non-illuminate type	A
	YB	Panel seal type	A
	LB	Combination with AT637 LEDs	
	YB2		A
Programmable	IS	SmartDisplays	
Keylock	CK		A
Rotary	FR01	A actuation type	A
	MR	A type	A, D
Slide	MR	Except A type	A
	MS		D
Tilt	SM		A
	DSA		A
Indicator	YB	Panel seal type	A

SVHC Category	REACH – 211 SVHCs Candidate list declarable substance	CAS#	Notes
A	Lead in copper alloy < 4%	7439-92-1	RoHS exemption 6(c)
B	Cadmium in contact	7440-43-9	RoHS exemption 8(b)-1
D	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™)	13560-89-9	

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This Certificate of REACH Compliance does not apply to custom products.

NKK Switches will not register any substances with European Chemical Agency (ECHA) for the following reasons:

1. NKK Switches production volume imported into the EU does not exceed 1 ton per year and no substances are discharged intentionally from NKK Switches' products.
2. NKK Switches production volume imported into the EU, including substance of very high concern (SVHC), does not exceed 1 ton per year limit.

Contact to [environmental@nkkswitches.com](mailto:environmental@nkkswitches.com) for REACH information of NKK Switches' product series not listed above.

This certification is based on information provided by NKK Switches of America and/or suppliers and is accurate to the best of our knowledge.

This certification is valid unless superseded by a revised certification at a later date.

A handwritten signature in black ink, appearing to read 'Yohei Takashima', with a red circular stamp containing the letters 'NKK' and 'USA' below it.

Yohei Takashima

Date: 8/18/2021

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