

This document applies to all NKK Switches' SmartDisplay buttons listed below.

NKK Switches' Part Number
IS15ABDP4B-067E
IS15ABFP4RGB
IS15BAFP4CF
IS15BAFP4CF-18ZJ
IS15BBFP4RGB
IS15BBFP4RGB-18ZJ
IS15BSAFP4CF
IS15BSBFP4EF
IS15BSBFP4RGB
IS15BSBFP4RGB-172J
IS15BSBFP4RGB-18ZG
IS15BSBFP4RGB-BLK
IS15DBFP4RGB-09YN
IS15DSBFP4RGB
IS15DSBFP4RGB-3D

NKK Switches' Part Number
IS15DSBFP4RGB-3D122F
IS15EBFP4RGB
IS15EBFP4RGB-09YN
IS15EBFP4RGB-18ZH
IS15ESBFP4RGB
IS15ESBFP4RGB-196C
IS15F2G2NP4
IS15HCA001
IS15HCA003
IS15HCA003W
IS15HCA003W-1
IS15HCA004
IS15HCA004W
IS15HH001
IS15LCA002

NKK Switches' Part Number
IS15LCA002W
IS15PCA001
IS15PCA004
IS15QA001
IS15QA001W
IS15QCA001W
IS15QCA001W-1
IS15QCA003-BLK
IS15SBFP4EF-17XH
IS15SBFP4RGB-3D
IS15X005
IS15X006
IS15X009
IS18IA001
IS18WWC1W

**1. NKK Switches' cleaning recommendation for SmartDisplay buttons is as follows:**

Clean cap surface with dry cloth. If further cleaning is needed, wipe with a dampened cloth using a neutral cleanser and dry with a clean cloth. Do not use organic solvent.

**2. Additional information to combat the spread of the COVID-19 disease caused by the novel coronavirus: SARS-CoV-2.**

If further cleaning is required in addition to the standard recommendations, NKK Switches recommends using a dampened cloth with a neutral cleanser which contains one of the surfactants listed below. Do not apply the cleanser directly to the buttons as if the liquid gets to the electronic it may cause short and damage the equipment. Clean with dry cloth. Do not use a non-neutral cleanser as it may cause solvent cracks on SmartDisplay buttons.

- Sodium linear alkylbenzene sulfonate
- Alkyl glycosides
- Alkylamine oxide
- Benzalkonium chloride
- Benzethonium chloride
- Dialkyldimethylammonium chloride
- Polyoxyethylene alkyl ether
- Pure soap (fatty acid potassium)
- Pure soap (fatty acid "Sodium")

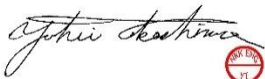

According to National Institute of Technology and Evaluation (NITE), located in Japan, the nine (9) types of surfactants listed above, when used over a minimum concentration, are effective disinfectants against the novel coronavirus.

**3. Notes:**

- This document applies only to IS15/IS18 models (pushbutton and rocker models) and excludes IS01 models (displays).
- Contact [environmental@nkkswitches.com](mailto:environmental@nkkswitches.com) for material information for the SmartDisplay switches.
- This document does not guarantee that the use of a neutral cleanser may not negatively affect the SmartDisplay products.

This document is based on information provided to NKK Switches of America and is accurate to the best of our knowledge.

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

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Date: 10/9/2020