



# COVID-19 VENTILATOR DEMAND SWITCH SOLUTIONS FOR MEDICAL VENTILATORS

[www.ckswitches.com](http://www.ckswitches.com)

## COVID-19 VENTILATOR DEMANDS ARE URGENT

Portable & Hospital Ventilator configurations are ramping in production and shipping to medical facilities.

C&K switch options for Ventilators, Monitors and Diagnostic equipment and Critical Care Applications.



The most important global demand today is the increased need for medical grade ventilator equipment as a result from the COVID-19 virus pandemic.

C&K's global sales and customer service teams are addressing **VENTILATOR** design and manufacturing considerations with switch options. There are various requirements. Having an extensive and complete product portfolio, with a medical segment focus is critical. Understanding the medical segment demands on performance, quality and competitiveness allows C&K to lead in medical applications. Having a robust inventory for **selection**, a global distribution network for **delivery** and a customer-focused approach for **support** allows C&K to respond quickly and effectively to today's demands.

Superior performance and engineering expertise differentiates C&K's team and our products. Resistance to body fluids, cleaning and sterilization procedures allows for superior performance under challenging conditions. As the urgent demands subside, miniature form factors and tunable haptics are a few features that help device designers succeed when new product developments are the focus.

When the focus turns to new product development, C&K will be there. Switches can be "purpose built" for your specific application. Options can include lighting features, wire terminations or even built into modules based on specific customer requirements.

## APPLICATION AND SUGGESTED C&K SWITCH OPTIONS

### VENTILATORS / RESPIRATORS

Rocker  
(D/DA series)



Pushbutton  
(8500 series)



Pushbutton: Anti-vandal,  
Sealing & latching capabilities

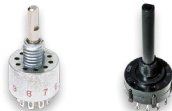
Toggles  
(7000 Series)



Slides  
(V series)



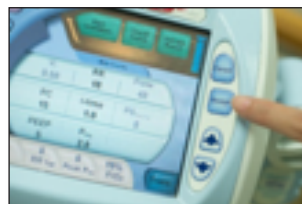
Rotary  
(M/A series)



Snap  
(ZMS/LCS series)




Tacts  
(KSC/PTS series)



**OTHER SWITCHES WITH IMMEDIATE AVAILABILITY**

SERIES/TYPE	PART NUMBERS	SERIES/TYPE	PART NUMBERS	SERIES/TYPE	PART NUMBERS
<b>KSA</b>	KSA0M211 LFTR KSA0M211LFTR KSA0M411 LFTR KSL0M211LFTR KSA0M311LFTR KSJ0PD3860SHLFTR KSA0M911LFTR KSA0M431 LFTR KSJ0M411 80SH LFTR KSL0M411LFTR	<b>KSC</b>	KSC241J LFS KSC221J LFS KSC221G LFS KSC341J LFS KSC421J 70 SH LFS KSC241G LFS KSC243J LFG KSC401G 50 SH LFS KSC421G 70 SH LFS KSC321J LFS	<b>PTS</b>	PTS645SK43SMTR92 LFS PTS830 GB140 G SMTR LFS PTS810SJM250SMTR LFS PTS810SJK250SMTR LFS PTS645SM43SMTR92 LFS PTS525SM15SMTR2 LFS PTS530GG065SMTR LFS PTS830 GK140 G SMTR LFS PROTO PTS645SH50SMTR92 LFS PTS645SK95-2 LFS
<b>KMR</b>	KMR231G LFS KMR221G LFS KMR211G LFS KMR231NG LFS KMR241G LFS KMR223G LFG KMR431NG LFS KMR741NG ULC LFS KMR211NG LFS KMR243G LFG	<b>SS</b>	HASS0018 HASS0194 SS-22J08-G 5 HASS0026	<b>STANDARD SLIDE</b>	S202031MS02Q S101031SS03Q S202031MS02QE S102031MS02Q S202121SS03Q S202031SS03Q S101091SS03Q S102031SS03Q S202121MS02Q S701C31S207Q
<b>POWER SLIDE</b>	V80212MS02Q V80212MA08Q V80212MS02QE V80212SS05Q V80213MA08Q V80212S205Q V80213MS02Q V70113SS05Q V80213SS05Q V80202MS02Q	<b>MINIATURE PANEL MOUNT ROCKER</b>	CR102J12S215QF CR101J25S215QF DM64J72S205Q6 CR102J25S215QF DM62J12S205PQ CR102J5RS215QF6 CR102JPRS215QF8 CR102J5GS215QF6 CR102J3RS215QF7 CR101J12S215QF	<b>POWER ROCKER</b>	DF62J12S2AHQA CN202J62S405QA DF52J12S215HQA CM102J12S205HQA DF62J12S215PQA CN202J12S215HQ CL102J9RS205QA7 CN202J3RS215Q8 CN201J12S215Q CL101J72S205QA
<b>MINIATURE TOGGLE</b>	7103SYCQE 7101SYZQE 7101SYCQE 7201SYCQE 7201SYZQE 7101MD9AV2BE 7103SYZQE 7101SYCBE 7101P3YZQE 7105SYCQE	<b>MINIATURE SNAP</b>	TMCJF5SP0040W DS2D6CQ1 TMCJF5VP0040W DS1D6CQ1 DS2F5AQ1 11TL402 TFCGF5VP0040C TMC6D6ST1440C TMCJF5SP0040C TMC6F5ST1040C	<b>SUB-MINIATURE SNAP</b>	MDS6500AL02CL ZMA03A150P00PC ZMA00A150L04PC MDS6500AL02LL MDS6500AL02RL MDS6500AL02LS MDS6500AL02PS ZMA00A080L04KC MDS6500AL02SR LCGGV6T13SCU

											
		K12/ K12G	KSC	KMR	PCM	PTS830	JSM	KMT0	EP	CR	D
<b>SURGICAL &amp; CRITICAL CARE</b>	 Electrosurgery Instruments		•	•						•	•
	 Surgical Lasers			•	•	•	•	•			
	 Defibrillators		•						•		
	 Minimally Invasive Surgical Tools	•	•	•							

## C&K OVERVIEW

- 3 regional design centers in Waltham, Mass. (U.S.), Dole, France, and Huizhou, China
- Vertically integrated high volume manufacturing offerings in ASIA and EUROPE, including
  - High-speed stamping and molding
  - Plating
  - High-volume assembly
- Unmatched research and development capabilities
- A medical segment focused innovation team
- Skilled in product, machine and tool design
- Extensive and quick-turn prototype services
- Qualification and analysis labs located in 3 regions

Contact C&K to learn how we can help you with your next design challenge.

### ***C&K - Trusted Brand in Switch Design***

Please visit [www.ckswitches.com](http://www.ckswitches.com) for component inventories.

Send any questions or inquiries to these email address for your specific regions.  
We are staffed to support the urgent needs required today.

<https://www.ckswitches.com/markets/medical/>

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