

## Products: Switches

### Managed switch memory



Memory modules FL IF MEM 2 TX-D from Phoenix Contact are 2-port twisted-pair modules for the Modular Managed Switch. Units store the complete switch configuration, including the management IP address, the password and all switch settings, e.g. the port configuration and the trap receiver. The pluggable memory module provides rapid configuration when installing or exchanging devices without requiring additional tools or software.

phoenixcontact.ca

Info Card 357

### Tilt switch angle sensitive



NKK Switches has announced the DSA01 combination tilt/sensor switch. The unit, which is triggered when tilted beyond  $\pm 10^\circ$  of the horizontal, brings sensitivity to small angle changes to company's DS series of environmentally compatible components. Engineered to replace mercury and pendulum switches, the unit contains no mercury,

is cylindrical, measures 29.3 mm long and has a diameter of 11.5 mm. A PCB adaptor is available to simplify assembly.

nkkswitches.com

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### Emergency stop switches



EAO Switch Corp. has announced Emergency Stop switches available with a variety of options. They include: LED illumination; twist to unlock or key to unlock; protective shrouds; Emergency-Stop switch box enclosures; labels; and, protection of up to IP65. In an emergency, a push of an EAO Emergency Stop actuator releases NC contacts, thus immediately terminating power. The switches are re-activated either by hand twisting the actuator, or by unlocking the actuator with a key.

eaoswitch.com

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### Interlocks for precipitators

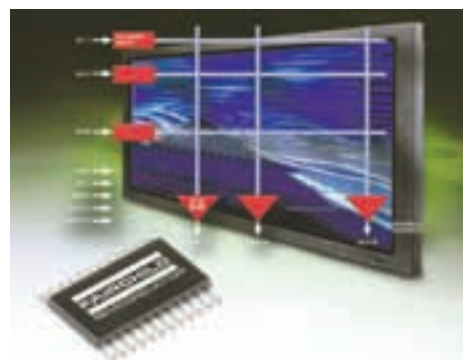


Castell Interlocks Inc. has announced range of heavy-duty interlocks said to guarantee the safety of workers operating electrostatic precipitators by preventing access to live equipment. Castell trapped key interlocks force workers to adhere to a step-by-step process every time internal access to a precipitator is needed. Each step releases a key which in turn permits activation of the next stage in the process.

castell.com

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### Video switch matrix

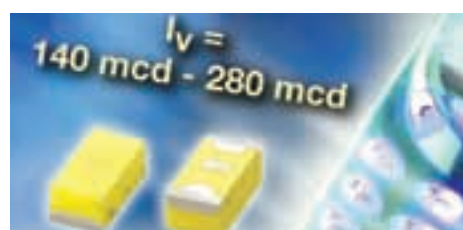


Fairchild Semiconductor has introduced the FMS6502, an 8-input, 6-output video switch matrix. The unit is said to offer more functionality than comparable crosspoint video switch matrices by integrating analog switch capability, input clamps, bias circuitry and cable drivers into a single device. Consuming approximately half the board space of discrete solutions, the switch matrix reduces part count while simplifying designs. The switch accommodates standard-definition (SD), enhanced-definition (ED) and 1080i/1080p high-definition (HD) video signals-and offers selectable 0 and 6 dB integrated cable drivers capable of driving dual video loads.

fairchildsemi.com

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### LEDs provide switch status

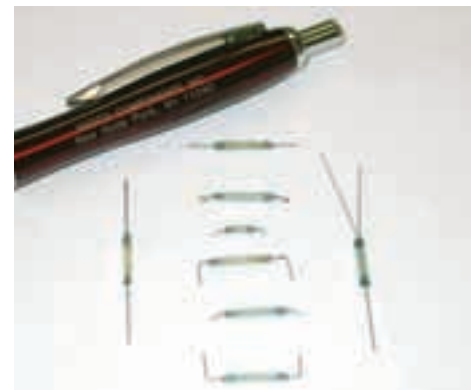


Vishay Intertechnology, Inc. has introduced a series of ultrabright white SMD LEDs that utilize high-efficiency InGaN technology in a 0603 footprint to provide a luminous intensity from 140 to 280 mcd. With dimensions of 1.6 x 0.8 x 0.6 mm, the VLMW1100 series of white LEDs are said to provide cost-effective illumination for applications including backlighting in automotive dashboards, switches, keypads, indicators and equipment.

vishay.com

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### Reed switch RoHS compliant



Hasco Components has announced that all of its reed switches are RoHS compliant. The reeds are meant for applications in liquid level sensors, proximity switches, automotive, security, appliances or for basic on off needs where a regular mechanical switch will not work. Ratings of 250 million cycles can be achieved. Glass length ranges from 8 to 14 mm and diameters range from 1.8 to 2.2 mm.

hascorelays.com

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### Sealed rocker switches



APEM Components has introduced the KR series of sealed rocker switches. Single and double pole models are available in an extensive range of electrical configurations, including ON-OFF, ON-ON, ON-ON-ON and ON-ON-MOM. The switch is rated up to 15 A at 12 Vdc for 10,000 cycles. Additional electrical specifications include initial contact resistance of 10 m $\Omega$  maximum, insulation resistance of 1000 M $\Omega$  at 500 Vdc and dielectric strength of 2000 V<sub>rms</sub> between terminals.

apem.com

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