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CIT Relay & Switch SH Series Key Switches Features New Options and Cap Styles

Minneapolis, Minnesota – CIT Relay & Switch SH Series is a high quality, versatile switch offering a variety of non-illuminated and illuminated package styles to fit nearly any design requirement. This “next generation” utility switch features non-illuminated, single and bi-colored LED options with a wide variety of cap and actuator options. Pre-engraved off the shelf process symbols including lighted “on/off” and arrow directional symbols are included in the over 25 different cap and actuator options. A 3.3mm square post for custom actuator designs is also available. A 12mm flat actuator combined with a short 0.5mm travel is ideal for use under laminated panel. The SH Series offers design engineers hundreds of options to fulfill their design needs.

Specifications: Tested electrical life of the SH Series is 100k cycles with electrical rating of 50mA @ 35VDC. The dielectric strength of the SH Series is 500Vrms minimum with insulation resistance of >100MΩ minimum. Actuation force is 130 ± 50gF with travel of 0.5mm ± 0.1mm. Operating and storage temperature is -40°C to 85°C.

Materials: Cover is Poly Carbonate with the base of Valox. Contacts and terminals are silver-plated copper alloy.

The SH Series switch applications include a variety of digital applications as an input, reset and on/off switch in audio products, electronic games, appliance, instrumentation, video and numerous other applications requiring subminiature switching.

