

Artisan Controls Corporation

Introduces “Capacitive Touch Switches”



Randolph, New Jersey
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Artisan Controls Corporation, the leader in designing and manufacturing **American Made** Timers and Controllers for more than 50 years, is once again at the forefront of innovation and technology with the launch of its series of **Capacitive Touch Switches (CTS™)**. The Artisan **CTS™** is a unique solution for replacing electro-mechanical switches in harsh industrial, commercial or residential environments. The **CTS™** uses the capacitive coupling of the human body to earth ground allowing it to sense the operator’s touch through up to 10mm glass, plastic or membrane overlays. This technology allows the **CTS™** to **operate even when the user is wearing thick safety gloves**.



The **CTS™** has **no accessible moving parts to wear out** which greatly extends its useful life and reliability. And when the **CTS™** is mounted behind a glass or plastic overlay, it becomes impervious to operator abuse, chemically hostile environments, hot cooking oils, food product spillage or abusive cleaning.

The **CTS™** utilizes up to three (3) capacitive sensing buttons and incorporates up to four high power output relays to provide reliable switching operation for any application. It can be used as a **Main Power (ON-OFF) Switch**, ie a single pole normally open pushbutton for industrial or commercial equipment or as a double pole double throw toggle switch for more complex operations.

The **CTS™** switching action is also **fully programmable** by the factory and can be configured to address almost any application, including “Delay On” or “Delay Off” timing functions, which standard electro-mechanical switches simply cannot do. It also has a **control input** which can be used for more sophisticated switch or timing functions.

Eventually, all mechanical switches and parts will fail, no matter how robust the materials or how well they are designed. Repetitive use inevitably wears down even the toughest components and this is particularly true with standard electro-mechanical switches common in industrial and commercial settings. Not so with Artisan’s **CTS™** switches which are an innovative solution to the problems and limitations commonly associated with standard electro-mechanical switches.

The **CTS™** functionality is limited only by the imagination of its end user who is looking to upgrade to an incredible US made Nex-Generation reliable switch replacement. Coupled with Artisan’s reputation for producing the highest quality products, with excellent service and competitive pricing and you have a winning solution.

Please contact us to schedule a demonstration of Artisan’s incredible **Capacitive Touch Switch** or download the specifications for the **CTS™** at our website www.artisancontrols.com. We look forward to hearing from you.

Artisan-We Control More Than Time!

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