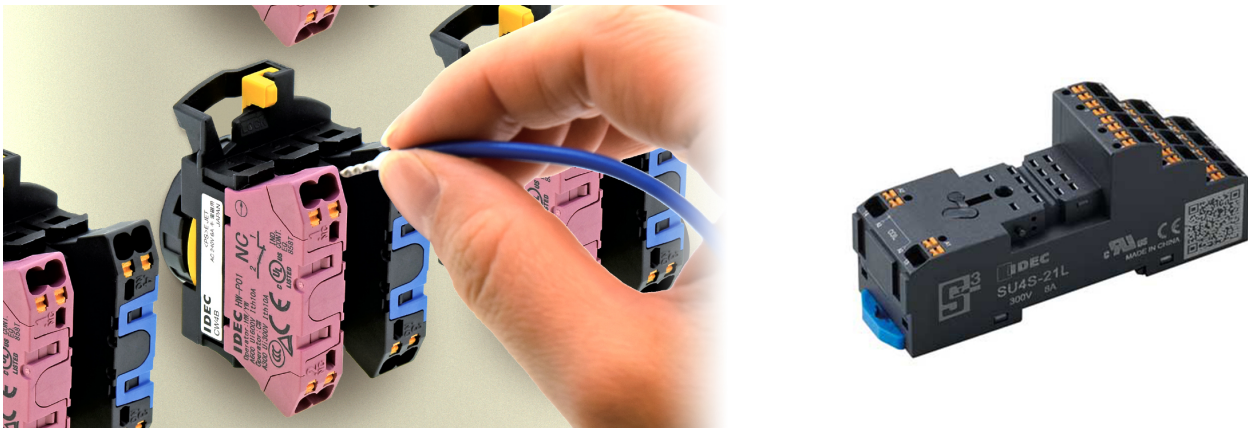


IDEC Upgrades Switches and Relay Sockets with Push-in Technology

Safe, simple, and smart push-in wiring provides high reliability and saves installation time to improve operation efficiency.



IDEC Corporation, Sunnyvale, CA, January 26, 2021 — IDEC Corporation has enhanced their popular HW series of 22mm switches and pilot lights, as well as the SJ/SU series of relay sockets, with new options for push-in wiring technology, continuing the company's goal of delivering safe, simple, and smart solutions.

Smart Update

The IDEC HW series of panel-mount pilot devices already features innovations such as the industry-first ability to illuminate six different colors with a single high-visibility LED. Similarly, IDEC SJ/SU relay sockets work with IDEC and other relays, and are available with convenient accessories and many form factors. Adding push-in wiring connections gives users extra design options, provides even safer and more reliable installation, and minimizes labor costs.

Enhanced Efficiency and Safety

Ferrules and stripped solid wires can be connected by simply pushing them in, without the need for any tools. Some other vendors may offer variations of push-in connections which require tools, but the IDEC HW and SJ/SU series uses true tool-less push-in technology. There are no screws to torque or tighten. Wires can be removed by pushing down a small orange release pin with a screwdriver. Wiring can be performed by workers of any skill level, and wiring time is reduced by about 55% compared with conventional screw terminal connections.

Constant spring-loaded tension on the wire maintains a reliable connection and improves vibration resistance. The entire push-in structure is designed as finger-safe so workers never touch the conductors.

Saving Space, Maintaining Ratings

Push-in contact blocks are compact, taking less depth than traditional versions. This improves working space inside a panel and potentially enables enclosures to be downsized. Connections are angled to

facilitate wire entry, and the contact blocks feature a handy test point for insertion of a multimeter probe. Both switch contact block and relay socket electrical connections are rated IP20 finger-safe. All other panel design considerations, product functions, features, and ratings remain at the same high level of quality and performance.

A Better Connection

For control panel fabricators, machine OEMs, end users, and maintenance personnel, the push-in technology in the IDEC HW series of switches and lights and SJ/SU relay sockets provides a safer, simpler, and smarter approach for making connections.

Push-in technology is also found in other widely used products, including IDEC's CW series flush mount switches and FC6A PLCs.

As with all its products, IDEC offers free tech support with no service or support contract required. For complete specifications or additional information, please contact IDEC Corporation at 800-262-IDEC (4332), or visit us online at <http://www.idec.com/push-in>

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About IDEC: *IDEC Corporation is a global supplier that has provided innovative and reliable industrial automation and control products since 1945. Covering a broad range of market needs, these feature-rich and value-driven products include PLCs, human machine interfaces (HMIs), safety products and other industrial automation components. By delivering world-class products backed by personalized service and highly-rated technical support, IDEC enables design engineers to create lean, cost-effective and safe solutions to optimize their automation applications. With the recent acquisition of APEM, one of the world's leading manufacturers of operator interface panels and related components, IDEC continues to enhance our customers' ability to create high-quality solutions. For additional information, visit <https://us.idec.com/>*

For more information, please contact:

Product Marketing Manager

Bruce Fink (Bruce.Fink@IDEC.com) or Lyon Lee (Lyon.Lee@IDEC.com)

IDEC Corporation

800-262-4332