



Electrical Components

2022 Year in Review

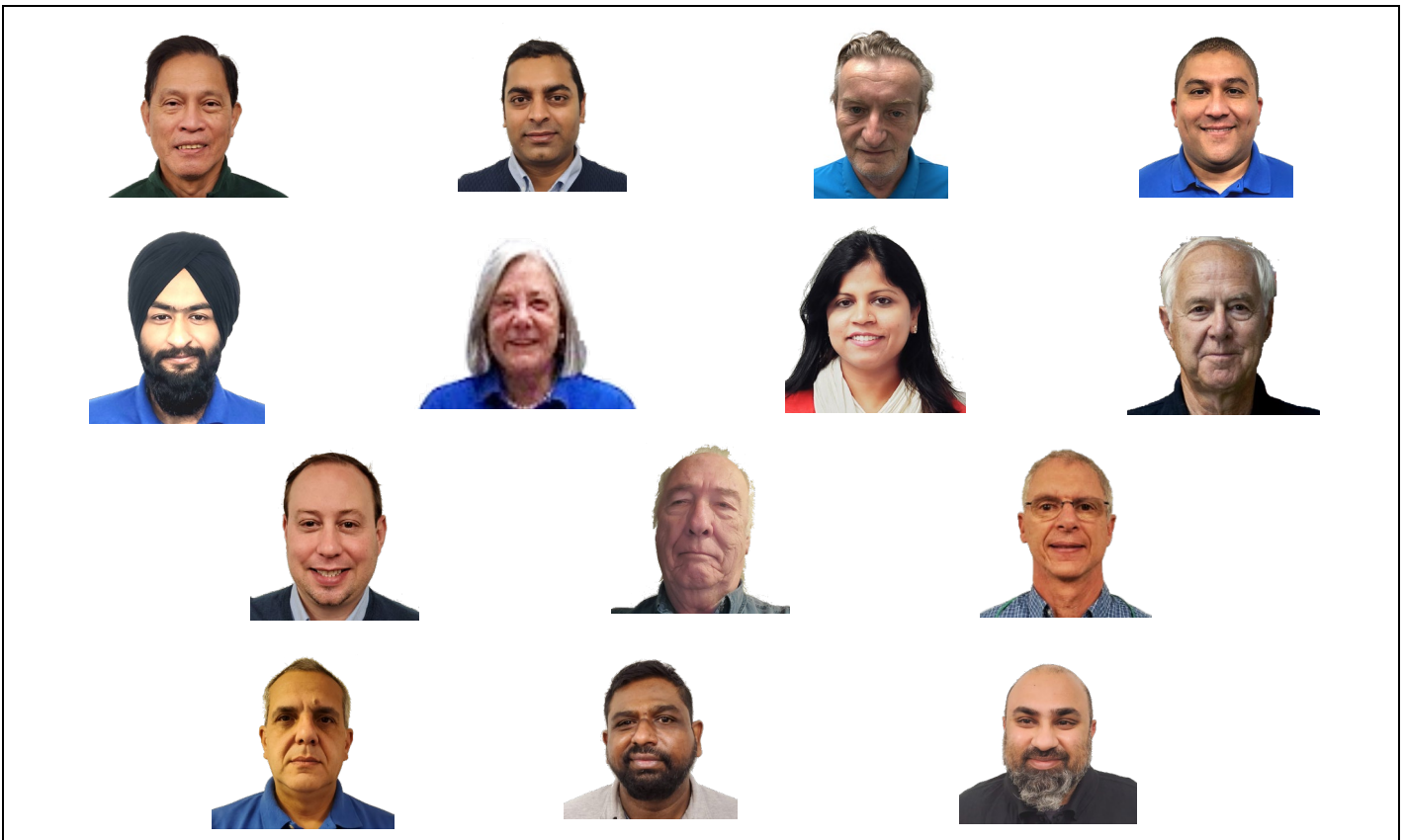
- Panel Hardware
- Connectors
- Control
- Cable Management
- Tools



RENNSTEIG

Listed in this catalog you will find many of the new and exciting products and innovations introduced by ITC in 2022. Please contact ITC for more details on these exciting products.

Subscribe to our newsletter to receive all the new product updates - ask your salesperson or e-mail us (sales@itcproducts.com)!



Left to right from the top:

Abel, Anil, Darren, Fabio,
Guransh, Irene, Jasotha, Luca,
Matteo, Murray, Phil,
Ray, Sanjeev, Yogesh

Thank you for your continued business, loyalty and support!

The ITC Team

Wireless Batteryless Devices



- Portable controls
- No cabling or power required (except for receiver)
- Easy design, installation, and programming
- Range, with antenna:
 - 80M open field, un-obstructed
 - 30M open industrial environment
 - 20M obstructed industrial environment
- Reliability: long mechanical life, no damage to wiring

PEW 12 - The Ideal Crimping System



The PEW 12 crimping system from Rennsteig has dies for over 1000 types of terminals. These dies can be used interchangeably between manual crimpers, battery powered crimpers and pneumatic crimping machines.

The crimping jaws' parallel closing action enables high-quality processing and even crimping of the widest variety of crimp connectors.

Versatile Assembly Tables for Control Panels



New versions of the popular AMTE family assembly tables are now available. These tables are a great solution for assembling and wiring a control panel or back plate in a safe, practical, ergonomic manner.

The AMTE tables come with an adjustable swivel frame, which holds a panel or back plate. The frames with optional extensions have a maximum surface area of 2121 x 2045mm (83.5 x 80.5”) and have a maximum load of 400kg (908 lb).

Low Temperature Limit Switches



Low temperature Limit Switches are now available from ITC. Many of the standard COMEPI series can be ordered in cold weather versions. With these limit switches the bottom of the operating temperature range is changed from - 25°C to -40°C (-40°F).

Low Temperature Cable Glands (type S)



A new line of thermoplastic cable glands, suitable for use at lower temperatures is now available from ITC.

- Shorter thread (compared to standard)
- Different cable range
- **Operating temperature:** -40 to 100°C
- **IP Rating:** IP68
- **Approvals:** cULus



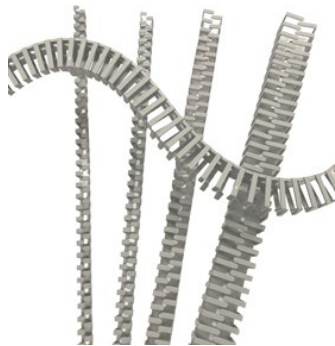
New GEOS Cabinets

The new GEOS cabinets and its accessories, manufactured by SPELSBERG, have been designed for industrial applications, in particular to be used OUTDOORS..



- **TOUGH:** high impact resistant (IK 09), high ingress protection (IP66 / IP67), wide temperature range (-35 to +60°C)
- **SAFE:** patented protection against water accumulation, and double insulated
- **VERSATILE:** five sizes, solid or transparent cover, wide range of accessories and mounting systems

Flexible Wire Duct - New Sizes



ITC has added 5 new offerings to our range of Canalflex flexible wire duct offerings.

- **Extremely flexible:** can be bent without risk of damage
- **Safe:** the "fingers" completely wrap the wires
- **Practical:** absence of a cover allows clear visibility of the wires inside the duct
- **Easy to cut**
- **Easy to mount:** Canalflex is available:
 - With or without adhesive backing
- **Material:** Nylon 6 (Flame Retardant UL94V2)

Lift Door Monitoring Switches



ITC has added COMEPI's Lift Door Monitoring Switches to our product offerings. These switches are to be used as a monitoring and control device for elevator and lift doors.

- **Contact:** Positive opening NC, slow action
- **Ingress Protection:** IP67
(can be used for external lifts)
- **Mechanical durability:** 1 million operations
- **Operating temperature:** -25 to +70°C
- **Approvals:** cULus

Flexible Heaters



ITC introduces flexible silicone heating elements, which bend and contour to various specific application requirements. Ideal for situations where conventional heating methods cannot be used.

- High watt density
- Excellent heat distribution
- Moisture and chemical resistant
- Flexible and lightweight
- **Maximum size:** 595 x 2500mm (23.4 x 98.4")
- **Thickness range:** 0.8 - 1.5mm (0.031 - 0.059")
- **Temperature range:** -60 - 180°C
- **Operating voltage:** 120V or 12V AC/DC
- **Approvals:** cULus or cUR, CSA (depending on model)

DIN Mounted Power Supplies



- Compact
- Aluminum enclosure with DIN rail mounting clip
- **Ingress Protection:** IP20
- **Power Boost function:** 150% load for up to 3 minutes
- **3 selectable types of short-circuit reset functions**
- **Input Voltage:** Single phase 115-230Vac, 2 phase 230-500 Vac, 3 phase 400-500Vac
- **Output Voltage:** 24 Vdc
- **Output Current:**
 - 1 phase: 2 - 2.5 - 5 - 7.5 - 9 - 14.5 - 25A
 - 2 phase: 5 - 7.5 - 14.5A
 - 3 phase: 25A
- **Operating Temperature:** -25 to 70°C
- **Approvals:** UL listed (file #E308682)

32A Manual Motor Starters



- Rotary lockable handle
- 15 adjustable models available from 0.1-0.16A to 24-32A
- **Rated voltage (UL/CSA):** 600VAC
- **Operational frequency:** 50/60Hz
- **Short circuit capacity rating (SCCR):** consult our catalog
- **Operating temp:** -20 to 70°C (-4 to 158°F)
- **Ingress protection:** IP20
- **Approvals:** cULus

Stainless Steel Glands



Stainless steel cable glands, with UL approvals and NEMA TYPE 4X ratings are more corrosion resistant than plastic and brass glands. Well suited for harsh environments.

- **Operating Temperature:** -20 to +100°C (permanent), -40 to +150°C (intermittent)
- **Ingress Protection:** IP68 @ 5 bar, 30 minutes
- **Flammability rating:** UL94-V2
- **Approvals:** UL (# E199260), NEMA Type 4X

UL489 Disconnect Switches



- More compact than UL98 switches
- **Rated voltage (UL): 480VAC**
- **Rated Operating current (UL): 30 - 150A**
- **Mounting available:**
 - Din Rail with front plate (T)
 - Panel mount with door coupling (V)
 - Door (E)

LED Light Bars for Industrial Applications



ITC now offers 2 new series of convenient, energy efficient LED light bars for industrial environments.

- **Voltage: 24VDC**
- **Ingress Protection: IP65**
- **L3: 4 pin M12 connector**
- **QPLC: supplied with 2m cable**
- **Approvals - QPLC: cULus (#P E469905)**

New & Improved Catalogs in 2022

Rotary Cam Switches

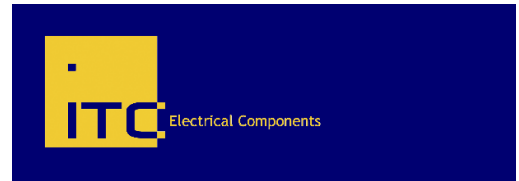


Rotary Cam Switches

- Standard and custom configurations
- 5 mounting options

sontheimer

Cable Glands



Cable Glands & Accessories

- Plastic, Brass, Stainless Steel
- EMC
- 90°
- Flex-Protect
- Ventilation Plugs
- Locknuts
- Thread Adapters
- Stopping Plugs
- Sealing Washers
- Multi-hole Seals

Since 1994, ITC is a trusted resource for industrial electrical and automation components. With over 10000 different parts available from its Toronto area warehouse, ITC provides the perfect blend of dependable stock, quality products, fair pricing, and friendly, knowledgeable service.

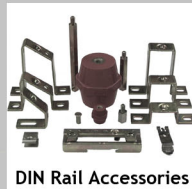
Here are some of our manufacturing partners:



TEL: 416-663-7223
 sales@itcproducts.com
 www.itcproducts.com



DIN Rail



DIN Rail Accessories



Non-Metallic Enclosures



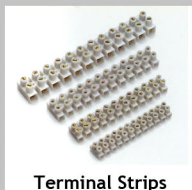
Hinged Enclosures



Thermal Management



Multipole Connectors



Terminal Strips



Compact IP68 Connectors



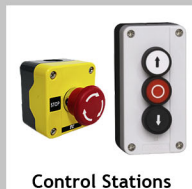
Terminal Blocks



22.5mm Pushbuttons



LED Indicators



Control Stations



Limit Switches



Micro Limit Switches



Safety Switches



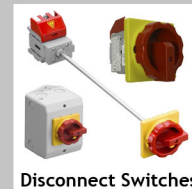
Foot Switches



Circuit Breakers



IEC Contactors



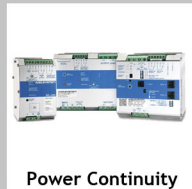
Disconnect Switches



Midget and CC Fuse Holders



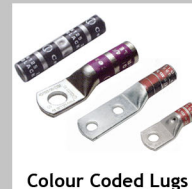
Tower Lights



Power Continuity



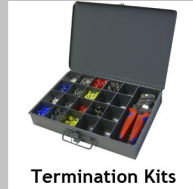
Ferrules



Colour Coded Lugs



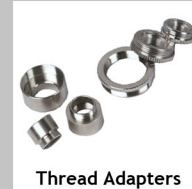
Crimp Terminals



Termination Kits



Cable Glands



Thread Adapters



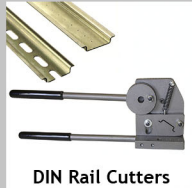
Cable Entry Systems



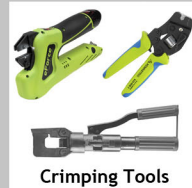
Wire Management



Assembly Tables



DIN Rail Cutters



Crimping Tools



Hole Cutting & Punching Tools



Cutting & Stripping Tools - Wire & Cable