

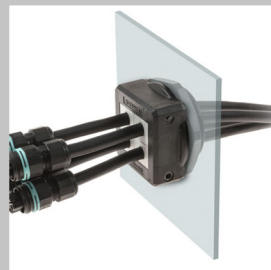


Electrical Components



## 2021 Year in Review

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



Listed in this catalog you will find many of the new and exciting products and innovations introduced by ITC in 2021. 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](mailto:sales@itcproducts.com))!



Left to right from the top:

Abel, Anil, Darren, Irene,  
Jasotha, Luca, Luca, Maicon, Matteo,  
Murray, Phil, Ray,  
Sanjay, Sanjeev, Terry, Yogesh

Thank you for your continued business, loyalty and support!

The ITC Team

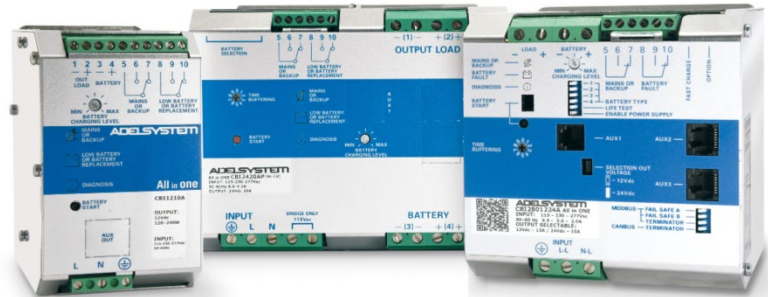
## ADEL System power-management solutions

ITC Electrical Components is proud to announce that ADEL System of Italy has partnered with ITC for Canadian distribution.

# ADELSYSTEM

ADEL System's DC-UPS series provides a compact, All-in-one solution to your power management needs. These devices series combine several functions into a compact device: power supply unit, power backup (UPS), battery charger and battery care module.

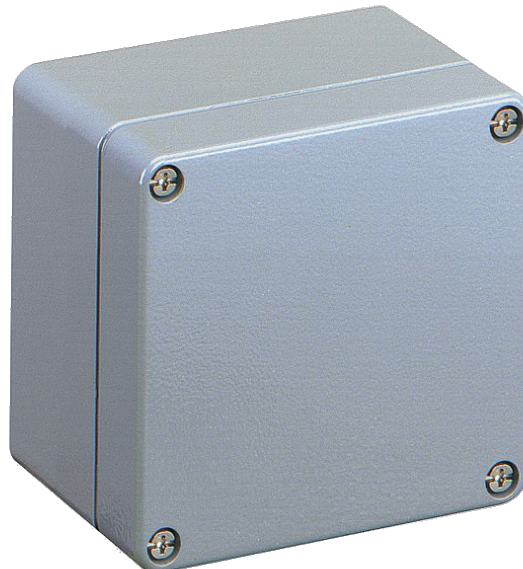
- Power supply, back-up (UPS), battery charger and battery care modules in one compact device
- **Output:** 12VDC, 24VDC and 48VDC
- High charging current: charge up to 200 Ah batteries
- **Input:** 90-305Vac
- **Mounting:** DIN Rail
- **Approvals:** cURus



## Aluminium Enclosures ALS

A new family of die-cast aluminium enclosures for use in distribution, control, protection of sensitive equipment.

- Halogen free
- **Finish:** grey powder coating
- **Sizes:** 8 sizes from 3.5x3.5x2.5"
- **Ingress Protection:** IP66  
NEMA 4x, NEMA12
- **Operating Temperature:** -35 to 75 °C
- **Approvals:** cULus



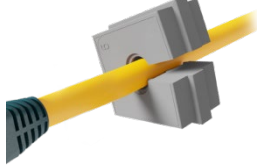


## Cable Entry Systems



These products are an excellent alternative to the traditional cable glands, requiring fewer holes to be punched, in addition to easier installation, and allowing for pre-terminated cables.

- Split cable glands for pre-terminated cables
- Cable entry frames for pre-terminated cables
- Split grommets (inserts) for use in split cable glands and frames



## SEL Door Contact Switches



Designed to monitor the position of sliding doors, in particular elevator doors. There are 3 types of SEL switches with different dimensions.

- Rated operating current: 2A
- Rated operating voltage: 230VAC / 200VDC
- Type of contact: 1NC

## Cordless Heat Gun for Heat Shrink Terminals



This cordless heat gun is used on heat shrink terminals, to shrink the polyethylene insulation.

- Delivers the precise temperature required for shrinking the insulation
- Flameless: gas flame cannot exit the nozzle, only heated air reaches the terminal
- Trigger locks for safety
- Rechargeable from any butane refill bottle

## Magna-Plug Magnetic Connector

The Magna Plug is a magnetic connector which has been designed primarily to reduce cable and probe breakages in manufacturing processes, for reduced production interruptions.



- Only one possible connection between male and female
- **Retention force:** 10lbs.
- **Material body:** Food grade Teflon (white)
- **Material shell:** 316 stainless steel
- **Contacts:** 6 gold plated
- **Wire section:** 18AWG (wires must be soldered to pins)
- **Maximum temperature:** 280°C (550°F)
- **Maximum voltage:** 48V DC
- **Maximum current:** 1.5A
- **Ingress Protection:** IP67 / NEMA 6

## DC Molded Case Circuit Breakers

The M1PVS is a new, 1000 VDC Molded Case Circuit Breakers, for use in photovoltaic (solar) applications.



- **Voltage rating:** 1000Vdc
- **Current rating:** 15 to 80A
- **Amperage rating:** 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80A
- **Voltage rating:** 1000VDC
- **Approvals:** cULus (UL 489B); # E513573

## M12 Pre-Assembled E-Stop Stations



New plug-and-play pre-assembled E-Stop control stations equipped with a red 40mm twist-to-release E-Stop for rapid and precise installations.

- Enclosure Dimensions: 70x70x50mm
- Connections: M12 connector, 5 or 8 poles
- Voltage rating: 250V AC / 24 V DC
- Current rating : 4A
- Operating temperature: -40 to 70°C
- Ingress Protection: IP65
- Approvals: cULus

## Independent-Action Position Switches



ITC introduces a new series of COMEPI position switches that operate different contacts when the lever-type actuator is moved from the central (neutral) position to the right or to the left.

- 1 switch instead of 2
- **Contacts:** 2NC or 3NC
- Materials (body): UL-V0 thermoplastic fiberglass
- 30mm or 40mm body
- **Approvals:** cULus

## 2 and 4 Contact modular Limit Switches



ITC introduces 2 new series to the wide range of Bernstein's modular limit switches

- Plastic or Metal body
- 2 or 4 contacts
- Wide selection of interchangeable metal actuator heads

## MONOBLOC Control Units



Our new series of 22.5mm MONOBLOC control units combine the actuator, bracket and a number of contacts. They include the following selection:

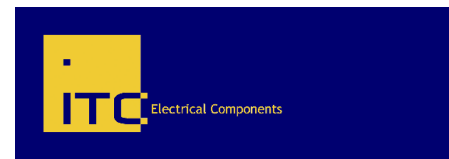
- Spring return and maintained flush pushbuttons
- Spring return and turn-to-release E-Stops
- Selector switches
- Approvals: cULus

## New & Improved Catalogs in 2021

### Cutting, Stripping & Crimping Tools



### DIN Rail tools, Hole Punches & Saws



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.

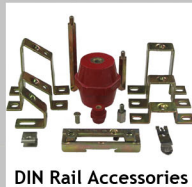
Here are some selected manufacturing partners:



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



DIN Rail



DIN Rail Accessories



Non-Metallic Enclosures



Hinged Enclosures



Aluminum Enclosures



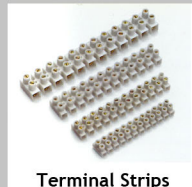
Suspension Systems



DIN Mounted Outlets



Terminal Blocks



Terminal Strips



Multipole Connectors



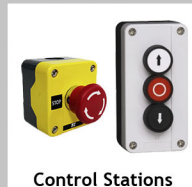
Compact IP68 Connectors



22.5mm Pushbuttons



LED Indicators



Control Stations



Midget and CC Fuse Holders



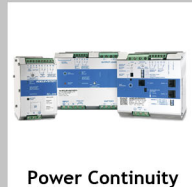
Limit Switches



Micro Limit Switches



Safety Switches



Power Continuity



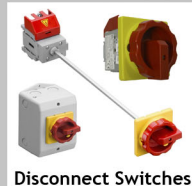
Foot Switches



IEC Contactors



Tower Lights



Disconnect Switches



Termination Kits



Crimp Terminals



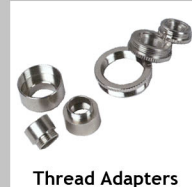
Ferrules



Colour Coded Lugs



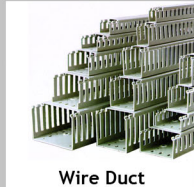
Cable Glands



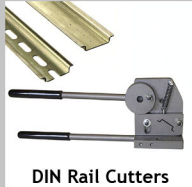
Thread Adapters



Cable Ties



Wire Duct



DIN Rail Cutters



Crimping Tools



Hole Cutting & Punching Tools



Cutting & Stripping Tools - Wire & Cable