

# Altech Corp.®

*Your Source for Automation & Control Components*



ISO 9001  
QMI-SAI Global



## PRODUCTS OVERVIEW

## DC Motor Disconnects Switches

- 40A/600V AC • 40A/48V DC
- Switching mechanism actuation is independent from the operator

### New Rating for KU363N

- 60A/48V DC (3 Pole in series)



Door mount version shown



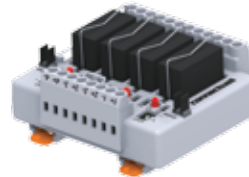
Handle



## Safety Relays



**NEW**  
Bistable  
Switching



## Enclosed Relay Modules

- Next Generation - Compact - Fully Enclosed
- Assures no-shock, IP20
- Custom configurations up to 32 channels
- True 10A performance
- Highly ergonomic wire entry and status indicators
- Pre-installed long tail jumpers
- Industry first long-life laser marking
- Compact and secure mounting

## Terminal Strips Eurostrip®



**NEW**  
Black  
Color



## Slim Line Relays

Shown with RSA-8P adapter

*An even larger selection of ...*

## Emergency-Stop Switches and Enclosures

### Metal or Plastic Enclosures

### Metal Push Buttons

### Non-Illuminated

- Turn to release type
- Pull to release type
- Key to release type
- Momentary type

### Illuminated Type

### Accessories

- Pull to release type
- Shrouds
- Padlocks
- Mounting Brackets
- Markings



Plastic



Metal  
Enclosure



Padlock



Shroud



Illuminated



Non-Illuminated



Combine  
e-stops with  
enclosures



# NEW Products

**Altech**<sup>®</sup>

## Low Profile & Ultra-Compact DIN Rail Power Supplies

### Low Profile

15, 30, 60, or 100W

Input: 90-240VAC 50/60Hz  
Output Voltage: 5V-48V DC



- High Efficiency
- 100% Full Load Burn-In
- Low Ripple & Noise
- Adjustable DC Voltage Output
- Class II Isolation Level
- UL62368-1 and CAN / CSA C22.2
- Protections: Overload / Over Voltage / Short Circuit

**3-year  
Warranty**

### Ultra-Compact

75, 120, 240, or 480W

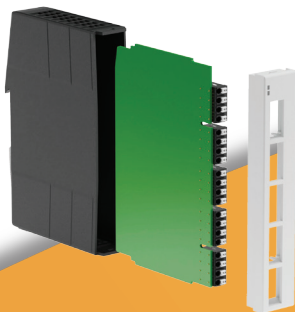
Input: 85-264VAC 47/63Hz  
Output Voltage: 12, 24 & 48 V DC



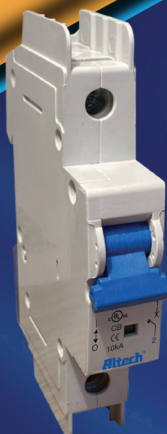
- Ultra Slim size
- Conformal coated PCB
- Parallel option available
- Universal input
- 150% peak load capacity
- High efficiency up to 91%
- Built-in current sharing function
- Built-in current limiting circuit

## KV 4600

## Modular and Innovative Enclosure System



- Modular and innovative enclosure system
- Integrated fixed and pluggable connection technology options
- Housing, front plate and terminal arrangement can be custom configured
- More connections on less width - up to 40 pins per 22.5 mm module
- Module widths of 12.5, 17.5 and 22.5mm with multiple installation depths available



## UL 489 Circuit Breakers

- Miniature Molded Case
- Available in AC
- 0.2-63A/240V,  
0.2-32A/480Y/277V AC
- 10kA Short Circuit Interrupting Capacity



**Coming second  
quarter of 2023**

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	General industrial Solar industry	
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	Control boxes Disconnect box HVAC Mining Refrigeration Terminal boxes Water treatment	



## LIQUID TIGHT STRAIN RELIEFS



Any enclosure application (terminal box, distribution box, etc.)  
Control enclosures  
Sensor applications  
Water treatment  
Machine builders  
Solar

Automotive  
Petroleum industry  
UL 508 A panel shops

## PCB TERMINAL BLOCKS



Circuit board manufacturers  
Irrigation control systems

Contract manufacturer's  
Medical devices

Electronic test equipment  
Panel shops

**16-17**

## PUSH BUTTONS AND E-STOP



Control panels  
Conveyor systems  
Motor controllers  
Medical treatment and diagnostic  
Metalworking  
Food processing  
Packaging equipment  
Lifting/moving equipment  
Electronic production equipment  
Compressor control  
Construction/building material handling

Industrial automation  
Sorting machines  
Contractor control  
Lifting/moving and transportation Equipment  
Wood production  
Printing  
Semiconductor fabrication equipment  
Plastics & rubber processing  
Paper & cardboard production equipment  
Laundry/dry cleaning facilities

Equipment control  
Automated door controls  
Human machine interface (HMI) controls  
Overhead and gantry crane controls  
Textile production  
Medical laser & x-ray equipment  
Pumping station control  
Materials handling  
Inspection/testing equipment  
Transportation equipment control

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## RELAYS (Safety, Miniature Solid State, Interface Relay Modules, Smart Relays, Industrial, Slimline)



Bailers  
Emergency stop modules  
Lift equipment  
OEM's  
System integrators

Conveyor systems  
Instrumentation / PLC houses  
Light curtains  
Railway  
UL 508 panel shops

Elevator/escalators  
Laser systems  
Machine safety  
Sorters

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## SAFETY & LIMIT SWITCHES



Agricultural equipment  
Elevators & escalators  
Machine tool  
Printing

Automotive  
Food processing  
Metal forming  
Robotics

Conveyor systems  
Injection molding  
Packaging  
Woodworking

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## SENSORS (Inductive, Metal Detection)



Agriculture  
Food industry  
Plastic industry

Automotive  
Military applications  
Recycling

Fish nursery  
Rail car manufacturer

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## TIMERS



Car washes  
Process control equipment

Consumer electronics  
Toll gates

Industrial equipment  
UL 508 A panel shops

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## TOWER LIGHTS



Automated assembly lines  
Control cabinets  
Machine status indication  
Visualize reduction in time-loss from down-time

Automated conveyor system  
Equipment monitoring from a remote station  
Processing machine  
Warehouse automation

Call for parts, service, or pickup  
Grocery stores  
Remote monitoring  
Warning indication

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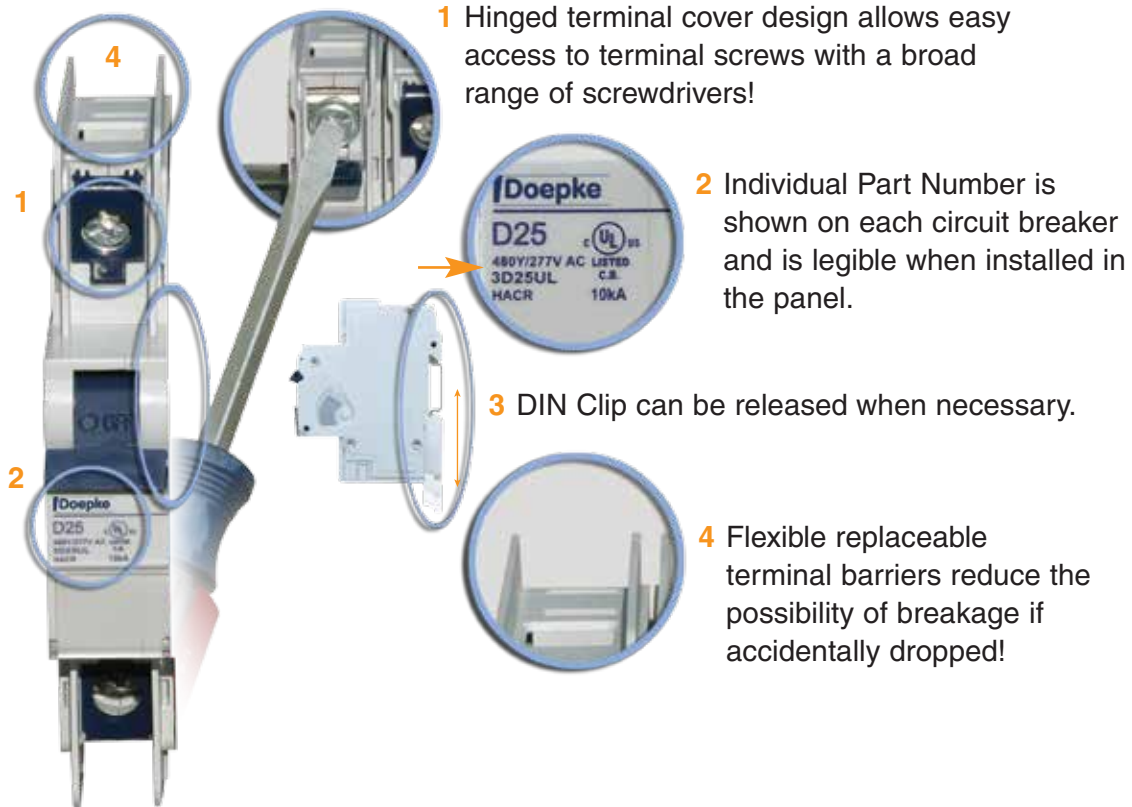
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# Miniature Circuit Breakers

## SUPERIOR Family of Circuit Protection

*An Industry  
Leader*

**AC** and **DC** models and the **Most** trip curves in the industry.



### Dual Connection Terminals

- A** Box terminal for solid conductors or flexible conductors with or without cable lug.
- B** Screw terminal for forked cable lug.
- C** Screw terminal for ring tongue connection.





# Miniature Circuit Breakers

*An Industry  
Leader*



## UL489

### UL(AC), DL(DC) Series

- Available in AC and DC models
- 0.3-63A / 240V AC, 0.3-32A / 480Y/277V AC
- 0.3-60A / 125V DC (1 pole) / 250V DC (2 pole)
- Thermal Magnetic
- 10kA Short Circuit Interrupting Capacity



## UL508

### V-EA Series

### Manual Motor Controller

- Smallest in the industry
- Most Trip Curves in the Industry
- 0.3-60A/480Y/277V AC
- 0.3-25A / 42V DC (1 pole) / 80V DC (2 pole)
- 30-60A / 24V DC (1 pole) / 60V DC (2 pole)
- Thermal Magnetic
- 10kA Short Circuit Withstand Capacity



## Three Phase Adjustable Trip

### Miniature Circuit Breakers/ Manual Motor Controllers

- For high inrush loads
- 480Y/277V AC rating
- Interrupt Capacity

## UL1077

### UR Series Supplementary Protector

- 0.5-60A / 480Y/277V AC
- Thermal Magnetic
- 10kA Short Circuit Withstand Capacity

# UL Busbars

## Save Space, Time & Money

- Better and cleaner than wiring
- UL 508/ UL 1077 Busbars is rated up to 200A
- UL 489 Busbars with ratings up to 115A
- Cuttable models
- Universal - fits most manual motor controllers and supplementary protectors



**NEW  
UL489  
Cuttable**



### 50% Assembly Time Saved!

[youtu.be/0ppmdmTzkOU](https://youtu.be/0ppmdmTzkOU)

Watch this video to see the proof

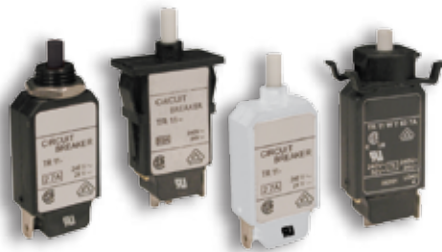


## UL1077 Recognized Supplementary Protector/Circuit Breaker for Equipment

- Electrical Ratings: 0.5-16.0A / 240V AC, 50/60Hz, 32V DC / 24V DC (VDE)
- 3 Operating

### Applications:

Protection of Control Transformers, UPS, Power strips, Solenoids etc., against damage due to overload conditions.



**TR11**

**TR30**



**TR20**





# Disconnect Switches Open or Enclosed



## UL 60947-4-1 (formerly UL 508)

- Up to 150A/600V
- UL 508 Listed Manual Motor Controllers for AC Motor Across-the-line, AC General Use.
- 30A / 600V AC Fused Disconnect
- Suitable for Motor Disconnect Means
- 80A disconnect is smallest in industry
- Horsepower rated to 75hp
- Extended and direct handles, toggle switches - DIN Rail and panel mount
- Enclosed plastic, aluminum, sheet metal, and stainless motor disconnect switches



All Stainless Steel  
with slanted hood

### Polycarbonate

- Can be used locally at the motor
- IP65 rated • UL Type 4X
- UV resistant
- Resistant to many chemicals

### Stainless Steel

- UL Type 4X • IP66 rated
- Resistant to many chemicals
- Stainless steel (Grade AISI 316)
- Corrosion resistant

### Aluminum

- UL Type 4X • IP66 rated
- Excellent in harsh weather conditions
- UV resistant
- Resistant to many chemicals
- Lockable and Defeatable Handle

### Sheet Metal

- UL Type 4X • IP66 rated
- UV and Corrosion resistant
- Resistant to many chemicals
- Lockable and Defeatable Handle



Polycarbonate



Sheet Metal



Stainless



Optional clear blue  
touch protectors

## New DC Disconnect

- 40A/600V AC
- 40A/48V DC

Switching mechanism  
actuation is independent  
from the operator



Door mount  
version shown



Handle

## UL 98 60A & 100A

- One design used in direct and extended handle applications
- Horsepower rated
- Enclosed switches are available in plastic, sheet metal and stainless steel enclosures
- Every design is lockable in OFF position
- Switching mechanism speed is independent from the operator
- Silver contacts ensure safe and durable operation



# DIN Rail Terminal Blocks

- Complete Broad Line
- High Quality
- Extremely Competitive
- Many Styles & Configurations
- Screw, Spring or Push-in Technology
- UL Recognized



## CP Series

Push-In Terminal Blocks with Universal Push-in Jumper System



### FEATURES

- No tools required
- State-of-the-art Connection Technology
- Stainless Steel Push-In spring
- Universal Push-In Jumper System
- 3 Marking Tag Areas (Center, Sides)
- Most Compact 3.5 mm Terminal

#### A Feed-Thru Terminals

- 3.5mm Terminal most compact in industry
- Up to 57A/ 8AWG
- Same profile Ground Blocks

#### B Multi-Connection Terminals

- 3 and 4 Connection Terminals
- Same profile Ground Blocks

#### C Double Level Terminals

- 3.5mm version (CPDL1.5)
- 5mm version (CPDL2.5)
- Ground Level versions (CPDLG1.5, CPDLG2.5)

#### D Disconnect Terminals

- Knife Disconnect
- Double Level Disconnects
- Shorting Levels separate or together
- Bottom level Feed-Thru version

#### E Sensor Terminals

- Extremely Compact 3.5mm width
- 3 or 4 wire sensor terminals (CPST1.5/x)
- Power Feed Terminal (CPPT2.5/x)
- Optional Grounding Point terminals
- Blue & Red color jumpers for clear circuit identification

#### F Triple Level Terminals

- 3 Levels for high density wiring
- Ground versions (CP3LG2.5, CP4LG2.5)

#### G Marshalling Terminal Block

- 32 total I/Os
- CP8L32: 8 Levels, 4 connections each
- CP8L32(I.S)H: 2 Potentials, 16 Connections each
- CP8L32(I.S): 32 Connections
- Test Point on each terminal

## CY Series

Screw Clamp Terminal Blocks with Universal Push-In Jumper System



### FEATURES

- Universal Push-In Jumper System
- Strong Clamping System
- Snap-On Ground Blocks
- 3 Marking Tag Areas

#### A Feed-Thru Terminals

- Up to 65A/ 6AWG
- Same profile Ground Blocks
- Many colors
- Same profile on all sizes for less accessories

#### B Multi-Connection Terminals

- 3 and 4 Connection Terminals
- Same profile Ground Blocks

#### C Disconnect Terminals

- Knife Disconnect (CYK4)

#### D Fuse Terminals

- 5x20mm fuse type (CYF4)
- LED Indicator for blown fuse)

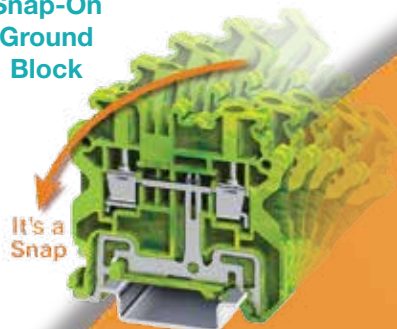
#### E Multi-Level Terminals

- 5mm and 6mm Double Level (CYDLG2.5, CYDLG4)
- Offset version (ODL2.5)
- Ground Level versions (CYDLG2.5, CYDLG4)

#### F Multi-Function Terminals

- CYDL-Series
- Many various design options
- Up to 60% space saving
- Top Level: Fuse, disconnect or Feed-thru
- Mid Level: Feed-Thru
- Bottom Level: Ground (optional)

Snap-On Ground Block



It's a Snap



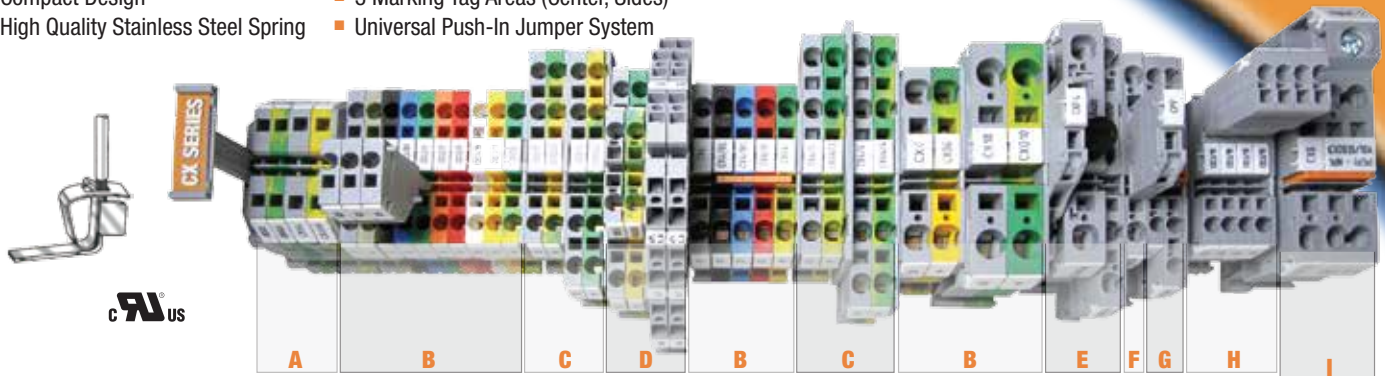
# DIN Rail Terminal Blocks

## CX Series

Spring/ Cage Clamp Terminal Blocks with Universal Push-in Jumper System

### FEATURES

- Compact Design
- High Quality Stainless Steel Spring
- 3 Marking Tag Areas (Center, Sides)
- Universal Push-In Jumper System



#### A Side Entry Terminals

- 5mm and 6mm Feed-Thru
- Same profile Ground Blocks
- Universal Push-In Jumpers

#### B Feed-Thru Terminals

- Up to 85A
- Same profile Ground Blocks
- Plug-In Test plugs

#### C Multi-Connection Terminals

- 3 and 4 Connection Terminals
- Same profile Ground Blocks

#### D Multi-Level Terminals

- Double Level (CXDL2.5)
- Triple Level (ATL2.5)
- Built-in Electronic Components (CXDL2.5(E)xx)
- Ground Level versions (CXDLG2.5, ATLG2.5)

#### E Fuse Terminals

- 5x20mm fuse type (CXF4)
- Vertical Fuse Block (CXVFxx)
- Auto Fuse Type (CXAF4/3)

#### F Plug-In Component Carrier

- Fuse Plug 5x20mm (CPF)
- Diode Plug (CPD)
- Flexible Plug options

#### G Disconnect Terminals

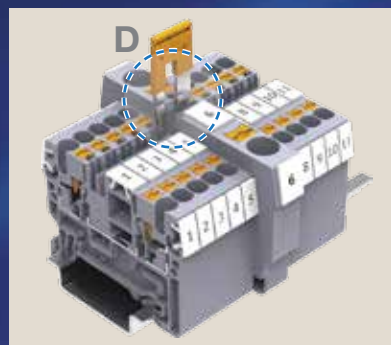
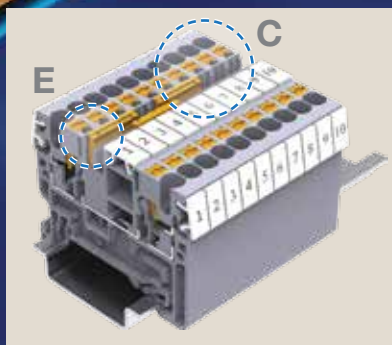
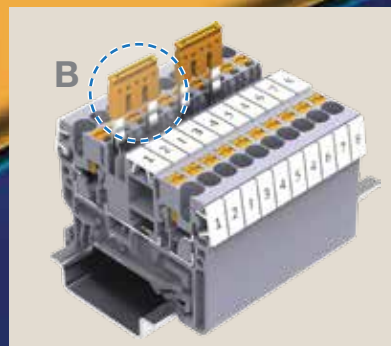
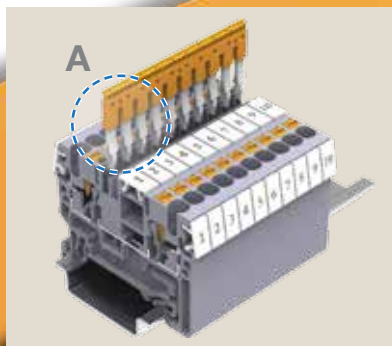
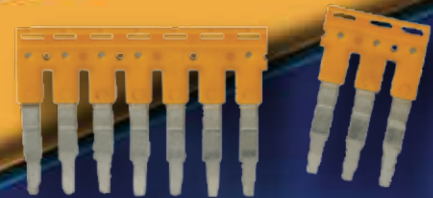
- Knife Disconnect
- 5mm, 6mm version
- 2 or 4 connections

#### H Pluggable Feed-Thru Terminals

- Stackable Terminal Plug (CX2.5PN)
- Pluggable Wire to DIN Rail
- Pluggable Wire to Wire
- Various bases:  
(2, 3, 4 connections, double level)

#### I Hybrid Distribution Block

- Screw Input (115A)
- 4 Spring/ Cage Clamp Outputs (4x41A)
- Modular system
- Expandable with standard CX6 Terminals and JX6 jumpers



## Universal Push-In Jumper Technology

Compatible with Spring, Screw and Push-In Terminals.

- CP Series
- CX Series
- CY Series

### FEATURES

- A Standardized in various pole configurations
- B Easy breakout pins to skip terminals
- C 2 jumper channels for various circuit options
- D Step down jumpers to short different wire size terminals
- E Felt-tip pen marking area

# DIN Rail Terminal Blocks

## CT Series

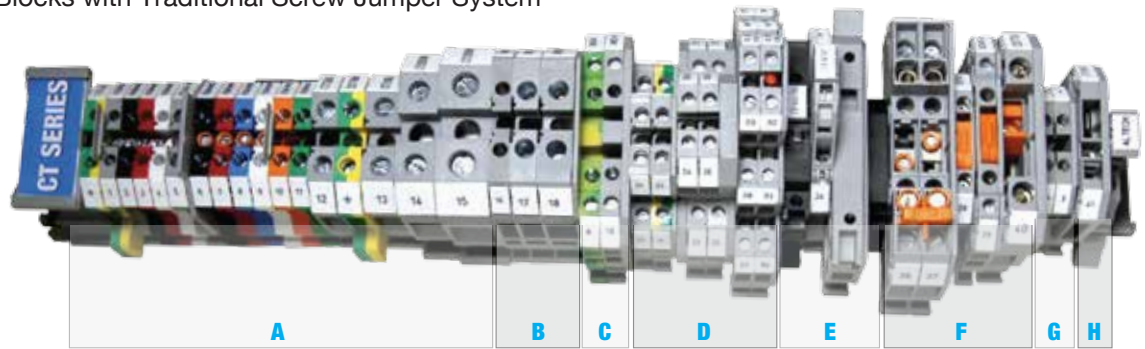
Screw Clamp Terminal Blocks with Traditional Screw Jumper System



c **AL** US

### FEATURES

- Large Range of Block types for many applications
- Screw-Type Jumper system
- Various accessories



#### A Feed-Thru Terminals

- Up to 240A/ 250kcmil
- Same profile Ground Blocks
- Many colors

#### B High Voltage Terminals

- 1000V UL
- 1500V IEC DC Rating
- Up to 65A/ 6AWG

#### C Multi-Connection Terminals

- 3 and 4 Connection Terminals
- Same profile Ground Blocks

#### D Multi-Level Terminals

- Double Level (CDL4UN)
- Offset version (ODL4U)
- Triple Level (CTL2.5U)
- Sensor Terminals with LED
- Built-in Electronic Components (CDL4U(E)xx)
- Ground Level versions (CDLGxx, CTLG2.5)

#### Fuse Terminals

- 5x20mm fuse type (CF4U, CF4SP)
- Double Level (DDFL4U)
- 1/4 x 1 1/4 (CAFL4U)
- LED Indicator

#### G Disconnect Terminals

- Shorting Block System (CDS6U)
- Knife Disconnect (CKT4U)
- Slider Style (CDTTU)

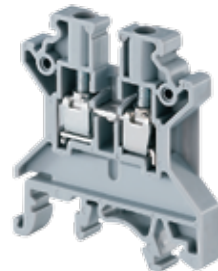
#### H Thermocouple Terminals

- K, J, T, E Type
- Includes markers (+, -)

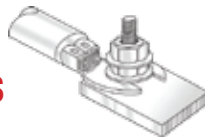
#### I Tab Connection Terminals

- Standard "Quick-Connect" Tabs

**Top Selling** - CTS4U-N  
Single Level Feed-Through  
Screw Clamp Terminal Block



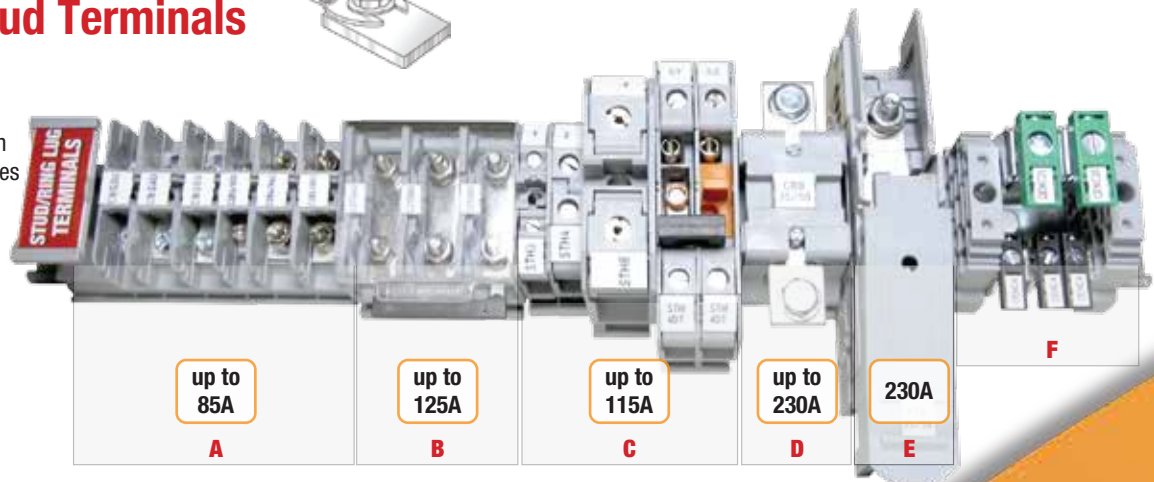
## Ring Lug & Stud Terminals



### FEATURES

- Accept Ring/ Fork Lugs
- Withstands severe vibration
- Accepts very large wire sizes
- High Torque values

c **AL** US



#### A Ring Lug Barrier Terminals

- Phillips screw (CBS Series)
- Slotted Hex Nut (CSB Series)
- Up to 85A/ 4AWG
- Protective Cover

#### B Ring Lug Stud Terminals

- Hex Nut
- Up to 125A/ 2AWG
- Protective cover

#### C Hinge-Type Ring Lug Terminals

- Captive Nut Built-In hinge
- Feed-Thru Terminals
- Shorting Terminal Blocks (STH4DT)
- Up to 115/ 2AWG

#### D Power Terminals

- Nut/ Bolt Connection
- Up to 230A/ 4/0AWG
- Protective Cover

#### E High Current Power Terminals

- Up to 230A/ 4/0
- Hinged Finger Safe cover
- Stackable
- 2, 3, 4 pole jumpers

#### F Grounding / Distribution System

- 3 Clamp sizes
- Panel Mount
- DIN Mount



# DIN Rail Terminal Blocks

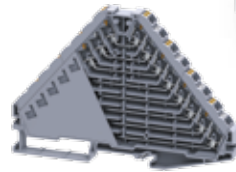
## Marshalling & Potential Distribution Terminal Blocks with Push-In Technology for efficient wiring

UL US  
E220514



### SPACE & TIME SAVING

- Organized wiring of large number of wires
- Push-In connection Technology
- Test point on each terminal
- Marking options to organize wiring
- Over 1000 connections per foot



CP8L32



CP8L32(I.S)



CP8L32(I.S)H

**CP8L32**

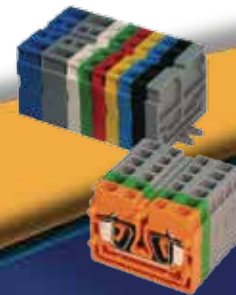
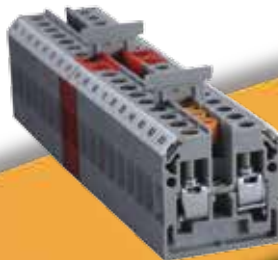
8-Level Marshalling Terminal Block with 8x4 Connections each

**CP8L32(I.S)**

Potential Distribution Terminal Block with 32 connections

**CP8L32(I.S)H**

Potential Distribution Terminal Block with 2x16 connections



## Panel & 15mm Mini Rail Terminal Blocks

Spring / Screw Clamp Technology

### FEATURES

- Extremely Compact wiring solutions
- Screw & Spring/ Cage Clamp Technology
- 15mm Mini Rail Terminals
- Modular Panel Mount Terminals



A



B



C



D



E



F

#### A Panel Mount, Screw Clamp

- CMB4, 35A
- Modular/ Stackable
- Snap-together design

#### B Panel Mount, Spring Clamp

- CSCP2.5T, 20A
- 2 or 4 connection version
- Modular/ Stackable
- Snap-together design
- DIN Rail option

#### C Micro Panel Mount, Spring Terminals

- 3 sizes
- Up to 26A/ 14AWG
- 2 or 4 connection versions
- Modular/ Stackable
- Snap-together design

#### D 15mm Mini Rail Spring Terminals

- Feed-thru Terminal (CXM2.5)
- Ground Terminal (CXMG2.5)
- Push-In Jumper System

#### E 15mm Mini Rail Screw Terminal

- Feed-thru Terminal (CMT4)
- Ground Terminal (CGMT4)

#### F Ceramic Terminal Block

- Suitable for temperatures up to 600°C
- 3 Sizes
- 1-4 pole configurations
- Free floating or panel mount

# Terminal Blocks & Accessories

## Terminal Strips Eurostrip® Style

- Up to 63A
- Easy Mounting and Connection
- Reliable Connection Every Time
- Feed-through Flat Base (300V)
- Feed Through Standoff Feet (600V)
- Pluggable Version
- Various Accessories

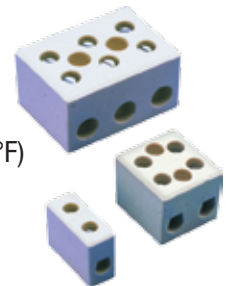


## Ceramic Blocks Euroblock™ Style



- Compact, space saving
- Tubular screw clamp
- Free float or panel mount
- Temperature range: -40°C (-40°F) to 600°C (1112°F)
- Standard color: white
- Material:

Housing: Steatite  
Clamp: Brass  
Screws: Zinc plated steel



## UL Recognized Ferrules

- UL Single Insulated Wire Ferrules
- UL Twin Insulated Wire Ferrules
- UL Insulated Wire Ferrules on Reel or Belt
- Insulated Industry Standard Wire Ferrules
- Insulated DIN Standard Wire Ferrules
- Uninsulated Industry Standard Wire Ferrules
- Insulated Dual Wire Ferrules
- Insulated Ferrules Assortment Box
- Crimpers



## CRIMPIT F MULTI Multi Function Wire Prep & Ferrule Crimper

- Automatically Loads Ferrule
- Crimps Ferrules from 20 AWG to 14AWG
- Built in Lead Wire Stripper / Cutter



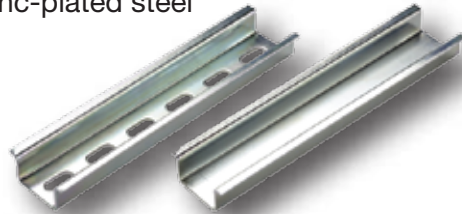


# DIN Rail

- Space saving
- Reduces labor
- Altech DIN Rails comply with DIN EN60715, EN50022, EN50035, EN50045 standards
- 35mm, 32mm and 15mm versions
- 1m and 2m standard length
- Perforated, unperforated

## CUSTOM LENGTHS AVAILABLE

**35 x 15 mm**  
Zinc-plated steel

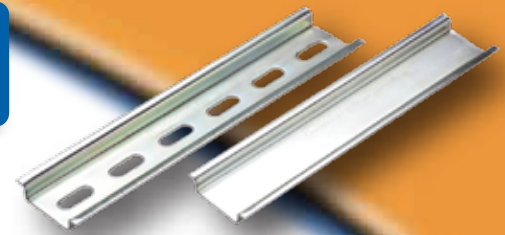


**15 x 5.5 mm**  
Zinc-plated steel



End Clamps

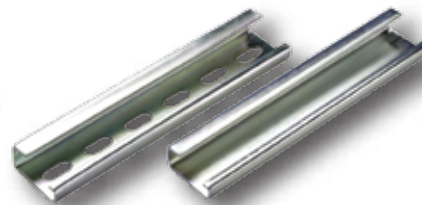
Easy mounting of terminal blocks, power supplies and other control components and devices.



**32 x 7.5 mm**  
Zinc-plated steel,  
Stainless or  
Aluminum



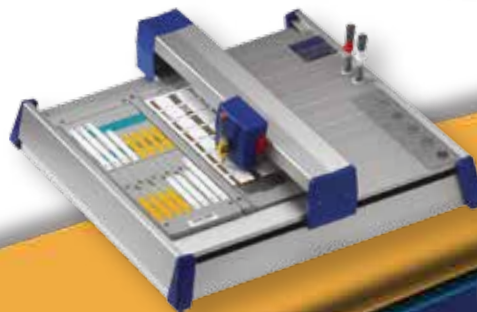
Support Brackets



**32 x 15 mm**  
Zinc-plated steel



Universal DIN Clips



## Marking Systems

- Compatible for terminal block markers and wire markers such as Altech Corp, Allen Bradley, Connectwell, Conta Clip, Entrelec, Weidmueller, Phoenix Contact, PTR, Wieland, Wago, Murrplastik, Partex, SES, Sterling, etc.
- Engravers for plastic signs, legend plates, inlays, etc.
- Plotter pens (0.25 and 0.35mm)
- Ink for plastic material and general use
- Pen cleaners, Fixtures, Software
- Service and repair available from Altech



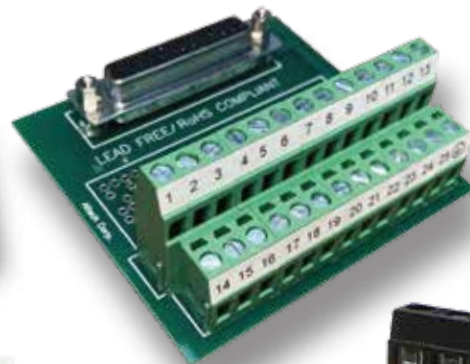
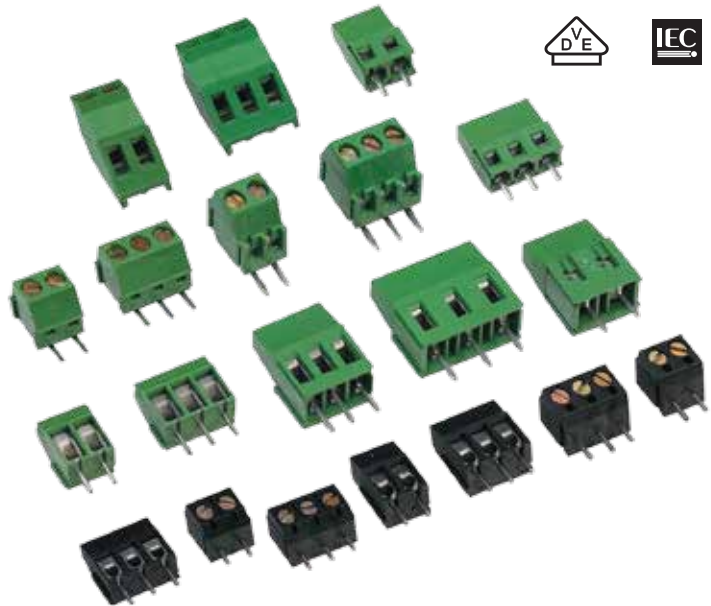
# PCB Terminal Blocks

## Broad Selection and Styles

### Screw Clamp PCB Terminal Blocks

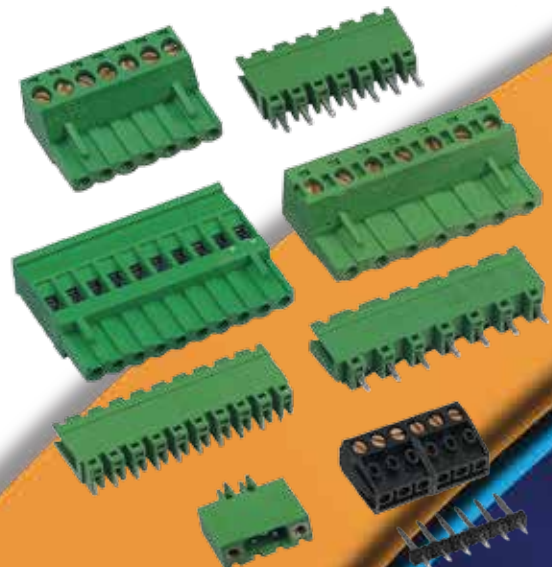
#### Fixed PCB Terminal Blocks

- Ratings up to 125A
- Metric (mm) and US (inch) pin spacing
- 3.50mm to 20.32mm pitch
- Single, Double, Triple Level versions
- Different clamping styles: Wire Protector & Cage Clamp & Push-In
- Open and closed clamping space
- Vertical/ horizontal types
- Angled versions for easy wire access
- Modular configuration for faster availability
- Various colors for easy wire identification
- Custom Imprints



### PCB Plugs & Headers

- Metric (mm) and US (inch) pin spacing
- 3.50mm to 7.62mm
- Ratings up to 15A
- Vertical/ horizontal Plugs/ Headers
- Screw Clamp & Push-In Type connections
- Screw Flange versions for secure connection
- Double Level Headers
- Multi Connection Plugs
- Inverted Plug/ Header combinations
- Test connection for measurement and test purposes
- Coding Accessories for fail-proof connection
- Many color options
- Custom Marking options



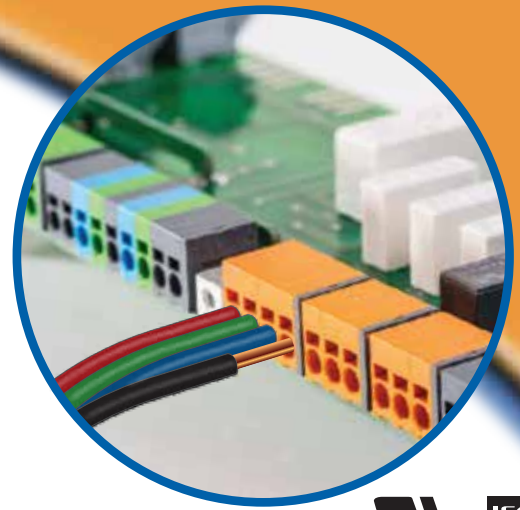


# Spring Clamp & Push-In PCB Terminal Blocks



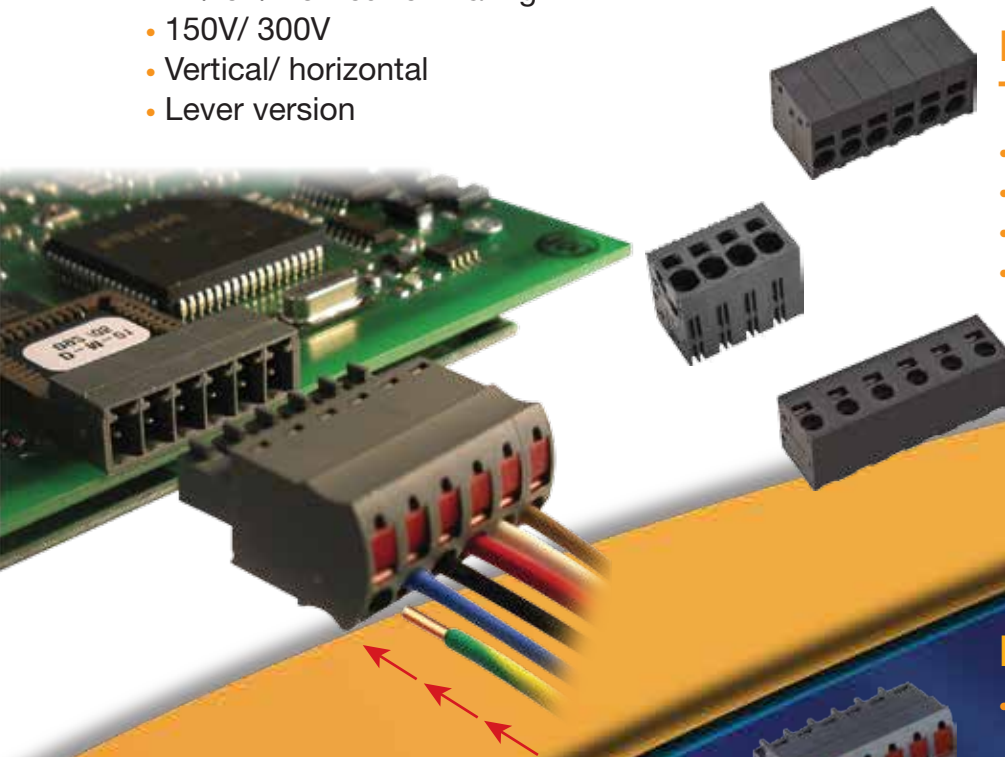
## FIXED PUSH-IN PCB TERMINALS

- 2.50 / 2.54 / 3.50 / 3.81 / 5.00 5.08mm pin spacing
- 2A/ 6A/ 10A current rating
- 150V/ 300V
- Vertical/ horizontal
- Lever version



## PCB POWER TERMINALS PUSH-IN

- 5.00 / 7.50 / 11.50mm pin spacing
- 20A / 35A current rating
- 300V
- Vertical/ horizontal



## PUSH-IN PLUGS

- 3.50/ 3.81 / 5.00 / 5.08mm pin spacing
- 10A current rating
- 300V
- Screw flange



## TENSION SPRING TERMINALS

- 2.50/ 2.54 / 5.00 / 5.08 / 7.50 / 10.00mm pin spacing
- 4A / 6A / 15A / 16A current rating
- 150V / 300V
- Lever version
- Double level



# Industrial Enclosures

# GEOS

## Tough

UV and weather resistant  
Corrosion resistant  
Temperature resistant -35° to 80°C  
High impact resistance - IK 09

## Flexible

Modular component mounting system  
Lightweight  
Easily machined  
Multiple mounting and closure options

## Safe

Drain Protect seal system  
Air ventilation element option  
High protection rating IP67  
Insulated protection

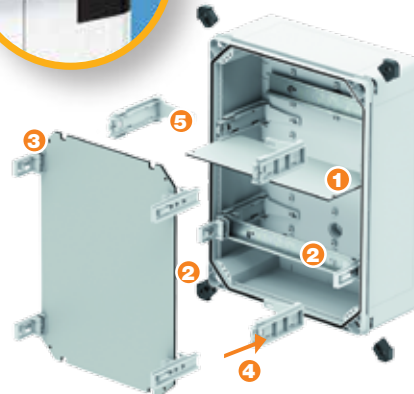


- 5 sizes - up to 15.75 x 19.69 x 8.9 in.
- Gray or Transparent cover
- 2 different depths



## Modular Component Mounting System

- 1 Partition walls
- 2 Universally usable for plates and rails
- 3 Different installation heights
- 4 Subsequent insertion of modules
- 5 Mounting brackets, no tools needed



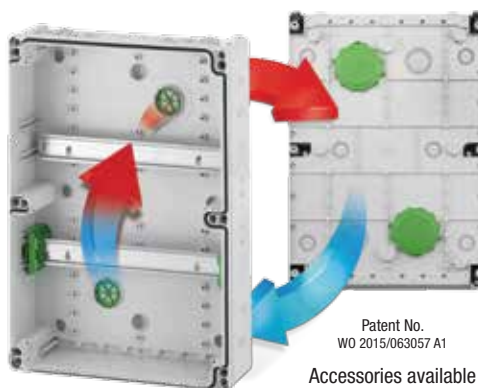
## Hinged Door Models

- Can be opened quickly and easily and closed safely
- Good operability of components
- No restrictions for the assembly of internal fittings

# AKIII

## The Unique AKIII Enclosure with Patented Air Ventilation System

- Prevention of condensate water while preserving the high protection class IP65
- High air exchange rate
- 100% pressure compensation
- Foreign object protection • Maintenance-free



Patent No.  
WO 2015/063057 A1

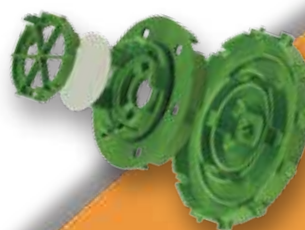
Accessories available  
including air ventilation element  
for use in other enclosures.

## Wide Range of Features:

- Integrated air ventilation
- Top/bottom interchangeable flange endwalls
- Height-adjustable mounting rail
- 150 mm rail spacing
- Optimized hinged window • Combinable
- Multiple installation options
- DLG focus test: Ammonia resistance
- Indoor and outdoor installation
- Free of halogen, PVC and silicone



Enclosure Size Range:  
12.4 x 11.8 x 6.1 in to 12.4 x 29.5 x 6.1 in  
Knockouts Sizes:  
M40/50 - M20/25 - M20 - M20/25 - M32/40





# Industrial Enclosures

## TK SERIES

- 18 different enclosures with up to 3 different cover heights
- IP66 (UL Type 4X); polycarbonate models only
- Polystyrene or Polycarbonate
- Gray or tinted transparent covers
- Smooth sidewalls or sidewalls with knockouts
- Multiple mounting options
- Tongue and groove with polyurethane gasket (CFC free)
- Non flammable and halogen free



**HF - EMC  
models  
available**



50 x 52 x 35 to 360 x 254 x 165 mm  
1.97 x 2.05 x 1.38 to 14.2 x 10.0 x 6.50 in



84 x 82 x 55 to 302 x 232 x 110 mm  
3.31 x 3.23 x 2.17 to 11.89 x 9.13 x 4.33 in

## TG SERIES

- 16 sizes available
- IP67 (UL Type 4X); polycarbonate models only
- ABS or Polycarbonate
- Gray or transparent covers
- Smooth sidewalls
- Integral cover retainers
- Flame resistant and halogen free
- Recessed cover for labels or membrane keypads
- Quickturn screws available

**Custom  
Assemblies  
& Printing**



**Protect  
Components**



## EK SERIES

- Direct mount
- Small to medium size
- Polycarbonate base and cover
- Integral seals
- Dust and moisture proof
- IP65 protection (UL Type 4X)
- High mechanical strength
- Corrosion and maintenance free
- Halogen free



## HP SERIES

- Direct mount
- Semi rigid polypropylene
- Dust and splash proof
- Contact labyrinth seal
- IP54 protection
- Non-flammable
- Low halogen
- Universal entry seals
- Standard rear knockouts
- Drainage inlets
- Temperature range up to 100°C (212°F)

75 x 75 x 42 to 199 x 149 x 70 mm  
2.95 x 2.95 x 1.65 to 7.83 x 5.87 x 3.03 in

**Corrosion & maintenance  
free**



## ABOX-i SERIES

- Direct mount
- Glass reinforced Polycarbonate
- IP65 protection
- Integral seal
- High temperature resistance 120°C (248°F)
- Corrosion and maintenance free
- Halogen free
- High chemical resistance
- UV fade resistance for optimal outdoor use
- Ideal for installations in high risk fire areas

**Ideal for  
harsh  
environments**



80 x 80 x 52 to 250 x 250 x 115 mm  
3.15 x 3.15 x 2.05 to 9.84 x 9.84 x 4.53 in

# Industrial Enclosures



50 x 45 x 30 to 388 x 270 x 117 mm  
1.97 x 1.77 x 1.18 to 15.28 x 10.63 x 4.61 in

## AL SERIES



- Cast aluminum
- 24 enclosure sizes
- Exterior of the enclosure is protected by powder coating (silver-gray - RAL 7001)
- IP66 protection
- High degree of resistance to chemicals and other damaging materials
- Protection against electromagnetic interference (EMI)

**Protect  
from weather  
& corrosion**

## ABOX SERIES

- 6 types
- Modern design and shape that allow for optimum use of installation space
- IP65 protection
- 2 to 4 high grade self tapping screws secure the lid
- Tongue and groove sealing system with polyurethane gasket
- Made from non-flammable Polystyrene

**Metric  
Knockouts**



130 x 94 x 80 to 361 x 254 x 110 mm  
5.12 x 3.70 x 3.15 to 14.21 x 10.0 x 4.33 in



150 x 300 x 132 to 600 x 300 x 210 mm  
5.91 x 11.81 x 5.20 to 23.62 x 11.81 x 8.27 in

**Smooth  
exterior  
walls**

## AKL SERIES

- Knockout patterns are on the inside
- Up to IP65 protection
- Corrosion and maintenance free
- Polystyrene or Polycarbonate base and cover
- Polycarbonate transparent covers
- Integral seals • Halogen free
- High mechanical strength



## Suspension Systems and HMI Enclosures

- Modular Design
- Aluminum and Steel Constructions
- Light Duty (up to 99 lbs.)
- Medium Duty (up to 275 lbs.)
- Heavy Duty (up to 330 lbs)
- Special Stainless Steel Tubing
- Custom HMI Enclosures

## PB SERIES

- IP66
- Universal fit for 22.5 mm diameter push buttons
- Compatible with the EK and TK Enclosure Series
- Metric knockout sidewalls
- Black cover screws are standard with all models
- UV, weather and impact resistant
- Modern, rugged enclosures made of glass fiber reinforced Polycarbonate

94 x 94 x 81 to 180 x 94 x 81 mm  
3.70 x 3.70 x 3.19 to 7.09 x 3.70 x 3.19 in





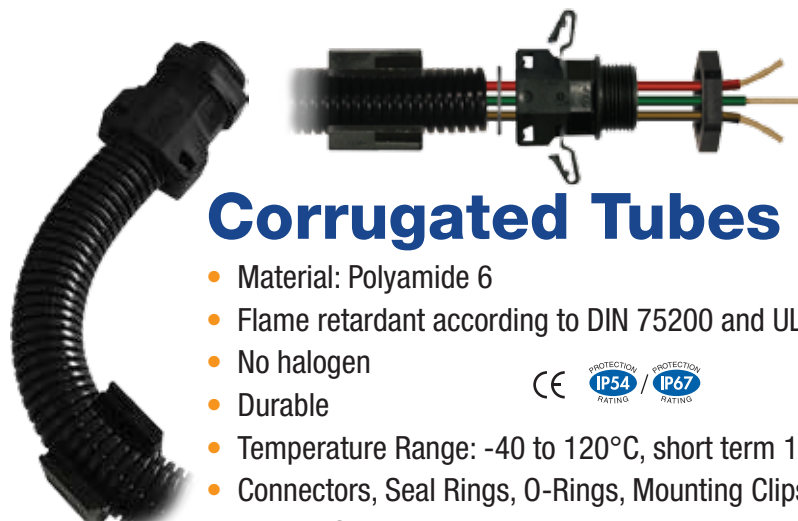
# Cord Grips

- Full line of Liquid Tight Strain Reliefs (Cord Grips)
- Standard and Industrial Series
- Available in polyamide, nickel-plated brass and stainless steel
- Straight-through, strain relief, bend protection, pull/bend protection, flat cable, multi-conductor and EMI/RFI functions
- Compatible with almost any type of cable, cord or conductor
- Available in PG, Metric and NPT thread sizes

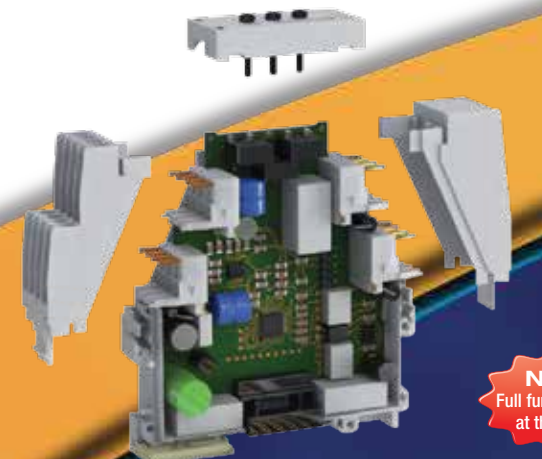


## Corrugated Tubes

- Material: Polyamide 6
- Flame retardant according to DIN 75200 and UL
- No halogen
- Durable
- Temperature Range: -40 to 120°C, short term 150°C
- Connectors, Seal Rings, O-Rings, Mounting Clips
- Various Sizes Available



## DIN Rail Mount Electronic Enclosures



**In-Rail  
Busbar  
System**

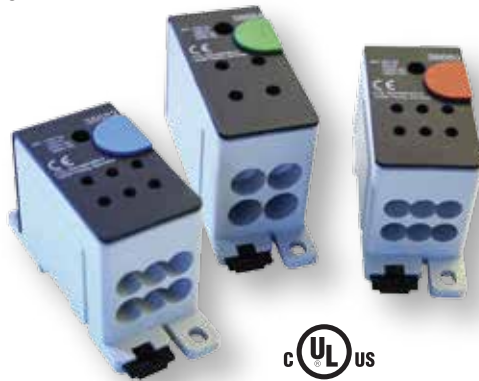
- DIN Rail or optional panel mount
- Protect electrical, electronic and electromechanical devices with any of seven DIN Enclosure series
- Up to 144 ready-to-wire terminals, integral PC Board guides and terminal-to-board connector options
- Fixed and pluggable terminal options
- In-Rail Bus System
- Custom imprints, markings and cut outs available

# Power Distribution Blocks

## 1 & 3 Phase

- For use with copper and aluminum cable (solid / stranded)
- 600V AC/DC
- 80A – 310A current ratings
- 6 – 11 outputs
- DIN Rail or Panel Mount
- Accessories increase the number of outputs with only one input (for specific models)
- No caps to open or remove
- Housing: Polyamide

**IP20 Finger Safe  
Quick mounting  
and wiring**



## UL1953 Power Distribution Blocks

- Selectable Phase Identification
- Color Marking Plates
- Simple and Secure DIN Mounting Clip
- Incoming Cable Safety Slide
- Connection Clip for multi-pole applications

## Power Distribution Block for Solar Systems

- A perfect solution for Solar Combiner Box Applications
- PDB400A has Solar Industry ratings
- 1500 V UL approval and a maximum current of 800 A for aluminum and copper wires
- 24 Inputs
- Easy and quick mounting



**UL Approved  
1500V AC/DC**



## Compact Hybrid Distribution

- Hybrid Distribution Terminal Block
- Screw input (115A)
- 4 spring clamp outputs (4 x41A)
- Modular system
- Standard slot & hex screw versions
- Expandable with standard CX Series jumpers and terminal blocks
- Easy Installation



**Hybrid  
Terminal  
Block**

Miniature Circuit Breaker  
Distribution Example

### APPLICATIONS

- Miniature Circuit Breaker (MCB) distribution
- Limited space distribution



# Industrial Fuse Holders

**200A SCR Rating**

- Broad selection and many features
- Crossable with many brands
- Complete line of accessories



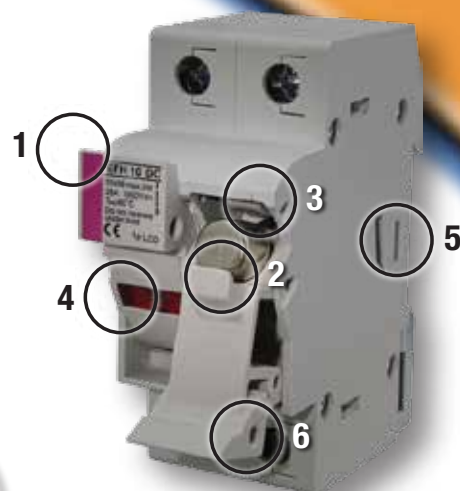
1 - Space for finger to open fuse carrier



2 - Complete protection against touch according to IP20.



3 - All contact surfaces are silver plated



4 - LED indicator is available for all sizes. The LED blinks after the fuse-link opens.



5 - Modular Design. It is easy to assemble multi-pole versions.



6 - Possibility of sealing in ON or OFF positions. (Security sealer not included)

## CC & J Type



- Rejection member to allow only Class CC fuses
- Rated voltage: 600V AC/DC
- Rated current: 30A
- 1, 1N, 2, 3, 3N pole versions
- 200 kA SCR rating

## IEC Type



- Rated voltage: 600V AC/DC
- Rated current: up to 100A
- 1, 1N, 2, 3, 3N pole versions
- 200 kA SCR rating
- Optional blown fuse indication

## Midget Type



- Rated voltage: 600V AC/DC
- Rated current: 30A
- 1, 1N, 2, 3, 3N pole versions
- 200 kA SCR rating
- Optional blown fuse indication

## European Fuses & Photovoltaic Fuses



- Extensive line of in-stock European Fuses minimizes downtime
- Diazed, Neozed, Cylinder, NH Knife Blade and Semiconductor fuses
- Slow Blow, Fast Blow and Superfast Blow operating classes

1000V DC



Diazed



Miniature



Neozed



Cylinder



NH Knife Blade



Square Body



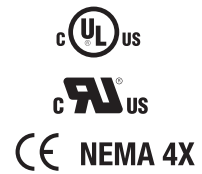
High Voltage



Accessories

# Push Buttons - 22 & 30 mm

Altech 22 and 30 mm Push Buttons offer ideal cost-effective solutions for control circuits utilizing both direct and remote management applications. Ease of assembly has been engineered into the design; the only tool necessary for installation is a screwdriver.



- Metallic Push Buttons, Selector Switches and LED Pilot Lights
- Designs include Operators, Pilot Lights, Modular Contact Blocks and Bulb Holders
- Push Button Stations
- Wide range of accessories
- Plastic models available
- LED Indicating Devices
- Pilot Lights
- Push Button Enclosures



*Custom Assembly Shown*

## E-Stops

E-STOPS • LOCKOUTS • STOP SWITCHES



*Custom Assemblies Shown*

## Custom Push Button Assemblies



**Solutions for your applications**  
**Safety and Reliability**  
**High Performance**  
**Extensive Range**  
**Save Time**

## Enclosures

Polycarbonate • Aluminum





# Motor Contactors, Overload Relays & Manual Motor Starters



## PC Series Contactors

- Minimum size & Maximum performance
- Ambient temperatures – 40°C up to + 90°C
- Designed for the operation under extreme conditions
- Bounce free, self cleaning aux. contacts, suitable for switching electronic circuits => highest contact reliability
- Adjustable Overload Relays from 0.18A to 85A



AC-3 Amperage Rating	10A to 115A
AC-1 Amperage Rating	25A to 200A
Coil Voltage	24VAC, 24VDC, 110-120VAC & 200-240VAC
Horsepower (@3x230VAC)	3 to 40hp



## MC Series Contactors

- 8 Frame Sizes
- 1/2HP up to 600HP @ 600V AC
- Reversing Wiring Sets and Interlocks
- Direct Wiring Adapters for MMS
- Coil Surge Suppressors



AC-3 Amperage Rating	9A to 150A
AC-1 Amperage Rating	25A to 210A
Coil Voltage	24VAC, 24VDC, 120VAC, 208VAC, 230VAC & 480VAC
Horsepower (@3x230VAC)	3 to 50hp



## Manual Motor Starters

- DIN Rail and Screw Mounting
- Lockable Handle in OFF position
- Finger safe terminals
- Class 10 thermal Overload protection
- Trip test feature
- Phase failure protection
- Adjustable thermal release
- Type F combination Manual Motor Controller (with MC-Series Contactor)
- Wide range of common accessories



**UL508  
Type E**



# DIN Rail Power Supplies

## Large Range of Power Supplies

- Large variety
- Wide Power Range (10W-960W)
- Wide Adjustment Range
- Rugged for Industrial Use
- High Efficiency
- Lightweight and compact Design
- Short circuit Protection
- Overvoltage Protection
- Overload Protection
- Over-temperature Protection
- Cooling by free air convection
- UL 508 Listed and/or
- UL 60950-1 recognized
- Worldwide approvals



## Ultra-Compact

Available Rated Power:  
75, 120, 240, or 480W

Input: 85-264VAC 47/63Hz  
Output Voltage: 12, 24 & 48 V DC

- Ultra Slim size
- Conformal coated PCB
- Parallel option available
- Universal input
- 150% peak load capacity
- High efficiency up to 91%
- Built-in current sharing function
- Built-in current limiting circuit



## FLEX Power Supplies

*Up to 150% Power Boost for 3 Minutes  
— the longest time in the industry*

- Up to 25A / 600W
- Available in 1, 2, and 3-phase
- Three overload / short circuit protection modes
- Compact Housing
- High efficiency up to 92%
- Over temperature protection
- 3 year warranty



3-year  
Warranty



## Low Profile

Available Rated Power:  
15, 30, 60, or 100W

Input: 90-240VAC 50/60Hz  
Output Voltage: 5V-48V DC

- High Efficiency
- 100% Full Load Burn-In
- Low Ripple & Noise
- Adjustable DC Voltage Output
- Class II Isolation Level
- UL62368-1 and CAN / CSA C22.2
- Protections: Overload / Over Voltage / Short Circuit



Class II Isolation

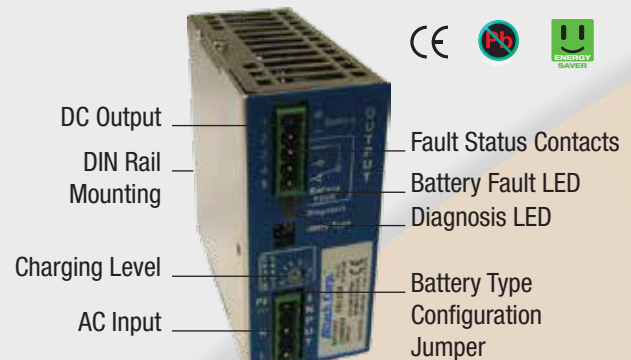


## NEW Slimline Series



COMING SOON

## Battery Chargers



- Fully automated charging
- Three charging modes
- Available in 12VDC and 24VDC
- Suitable for most common battery types
- Adjustable charging current

**Compact & rugged  
metal case**



# DC-UPS Backup

## UL Recognized DC-UPS

12 or 24 or 48 V DC

### CBI Series



## 4 in 1 SOLUTION

### Operates with many batteries

- Lead Acid
- Sealed Lead Acid
- GEL
- AGM
- Li-Ion

**ONLY 4 in 1:** Power Supply / Battery Charger / Battery Care Module / Backup Module

**ONLY** DIN Rail DC-UPS solution on the market built in one single device

**ONLY** Wide Selection of 12, 24 and 48V DC-UPS on the market with UL Recognition

- Wide voltage range including a 12V ; 24V and 48V DC options.
- Wide temperature range available from -40C up to +80C and RH up to 90%.
- Input voltage is a truly universal, starting with 96V AC and up to 305V AC.  
(Any product built with using this DC UPS system can operate world wide without any additional settings)
- Unique Power Boost 2x Nominal current for 4 minutes and 3x Nominal Current for 4 sec.
- Complies with all North American and European standards including UL60950.



Environmentally safe  
No toxic chemicals  
Virtually maintenance free



## Ultra-Capacitor No Battery Required

### C-TEC Series

- Operating temperature range -40°C to +65°C
- Higher energy vs. electrolytic capacitors
- Up to 10,000 Ws energy plus extension mods
- 12 or 24V system design
- Customized systems up to 600A
- Higher power vs. batteries
- Resists shock and vibration

### AKKUTEC Series

- Battery monitoring and testing
- Works primarily in an online parallel configuration
- Controlled shut down functions
- Micro-controller battery management
- Several operating modes
- Protection against wrong battery polarization
- Deep discharge protection



# Safety Switches

- Keyed Safety Switches
- Solenoid Locking Safety Switches
- New RFID Non Contact Safety Switches
- Hinged Door Safety Switches
- Safety Limit Switches
- Safety Rope Pull Switches



## The SMART Safety System

offers plug in convenience allowing up to 32 switches to be run in series. The system features redundant cascading OSSD outputs which **eliminates the possibility of fault masking** (TR24119) and offers superior diagnostics and communication via IO-Link, NFC or PLC.



## The SMART Non-contact Safety Sensor SRF

With an innovative diagnostic system

Daisy Chain Diagnostic System

Diagnostics on computer or smartphone



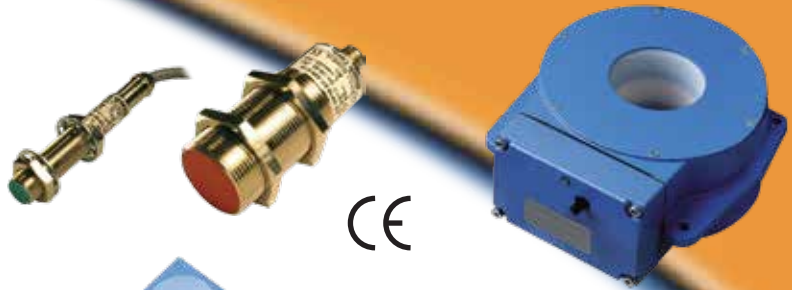
- Very compact: small in size, flexible in use
- Very Smart: suitable for Industry 4.0 with its intelligent diagnostic system
- Cost Saving: four-wire unshielded standard connection cable from sensor to sensor
- Very Safe: up to PL e – even in series connection with high defeat protection



# Sensors

## Inductive Proximity Sensors

- Cylindrical, Limit, Block and Ring Sensors
- Standard and analog models
- Standard and extended sensing distance
- Sensitivity as low as 0.15mm steel ball
- Mini, Normal, Analog, High and Ultra High sensitivity ring models
- Modular flat packs for conveyor belt sensing
- Unique metal separation systems available



## Ring Sensors

- Various Sizes
- Various Diameters
- High Sensitivity
- Ultra High Sensitivity



## Flat Pack Sensors

- High Sensitivity
- Metal Detection & Localization
- Custom Dimensions and Solutions



## Tunnel Sensors

- High Sensitivity
- Custom Sizes
- Various Control Options



## M8 & M12

Custom Cable Lengths Available

## Sensor & Actuator Cables and Connectors

- Female Connector to Flying Lead
- Female and Male versions
- Straight and Angled Connectors
- PVC & PUR Cable
- 1, 2, 5, 10m standard cable length
- Front/ Rear Mount connectors
- Screw & Solder Connection
- A Coding

### Molded Sensor & Actuator Cable Assemblies



Angled Connector

Straight Connector

### Field-Wired Connectors



Angled Connector



Straight Connector

### Front/ Rear Panel-Mount Connectors



# Relays

## Safety Relays

- Feature forced-guided contacts
- Broadest line of Safety Relays that meet the ASME requirements
- Relays meet 2006/42/EC requirements
- IEC / EN 60204, IEC/EN 62061 and DIN/VDE 0113
- Available from 2-8 contacts, 6-10A, 5-220V DC coils



**NEW**  
Bistable  
Switching

## Industrial Relays

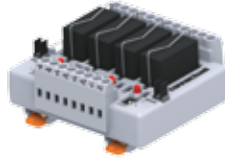
- Industrial Electromagnetic Relays
- Miniature Electromagnetic Relays
- Slimline Interface Relays
- Sub-miniature Electromagnetic and Solid State Modules
- Relays for Photovoltaic
- Relay Socket Combination
- Accessories



## Enclosed Relay Modules

**NEW**

- Compact and secure mounting
- Assures no-shock, IP20
- Custom configurations up to 32 channels
- True 10A performance
- Highly ergonomic wire entry



## Slim Line Relays

- Only 6.2mm thick
- Slim DIN Rail mountable interface solution
- Modules have a plug in construction
- Modules available with solid state or mechanical relay
- Built in LED indicates the relay energizing state
- The relay features a SPDT configuration and a maximum switching current of 6A
- Coil voltages from 5VAC/DC up to 230V AC/DC
- Pluggable jumpers available



**NEW**  
Shown with  
RSA-8P adapter



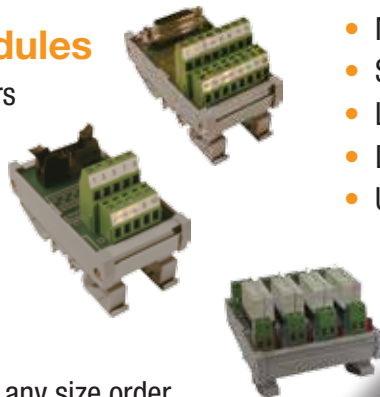
## Miniature Solid State Relays (SSR)

- Optically isolated relays
- AC or DC load output up to 4A
- 5-24 VDC input circuit
- Low on-state resistance
- Low input power consumption
- TTL and CMOS compatible
- RC networks (V AC)
- MOSFET output thyristor (V DC)
- PCB or Socket mounting



## Interface Relays Modules

- Electronic modules and carriers
- DIN rail mountable module
- Connector to terminal blocks
- Relay & Safety Relay Modules
- Diode Modules
- Component Carrier Modules
- I/O opto Carriers
- Custom Designed Modules for any size order



## Slimline Solid State Relay Modules

- Screw clamp terminals
- Spring clamp terminals
- 5V DC - 240 VAC/DC input circuit
- Multicolor jumpers available
- Slim Socket width is 6.2mm
- LED indication
- Din Rail mounting
- UL recognized





# Digital Timers

## Universal Digital Multi-Timer

- Multifunctional Timer (8 or 18 Functions)
- Universal Voltage 24~265 VAC/ DC
- Wide Time Range: 0.1s ~ 999h
- 3 Digit LCD Display for Preset Time and Run Time
- DIN Rail Mounted
- 17.5mm Width



## Programmable Panel-Mount Digital Multi-Timer

- 33 Built-in Timing Functions
- Supply Voltage 110-240 VAC
- 7 Segment Digital LED Display
- 2 Separate Output Channels
- Wide Timing Range 0.1s - 999 days
- Compact Design
- Panel & DIN rail (11-pin socket) mount



## Digital Time Switch

- 25 ON/ OFF Programs
- LCD Display for Time and Program Information
- Various Supply voltages
- Settable Daylight Savings Time
- Keypad Lockable • Simple Manual Override
- 12/ 24h time format • DIN Rail Mount



## Universal Multi-Timer

- Multifunctional Timer (10 Functions)
- Asymmetric Timer (2 Functions)
- Universal Voltage 12-265V AC/ DC
- Wide Time Range: 0.1s ~ 100h
- LED Indicator for Power and Relay Status
- DIN Rail Mounted
- 17.5mm Width



## Starter Kits



## Programming Features

- 250 lines of ladder programming
- 16 soft text messages, Time Switches, Compare Counters, Timers, Counters & 12 analog functions

## Smart Relays

- Supports up to 48 I/Os (32 digital inputs & 16 digital outputs)
- DST Feature Available
- Backlit LCD Screen for display & modification of preselected parameters of functional blocks, viewing I/O status and programming on the device
- PC software for programming, online & offline simulation, documentation & printing
- Designed for use in automation for commercial & Industrial sectors
- Modbus Communication



RoHS Compliant

# Digital Panel Meters

- Multi Function Meters
- Ampere Meters
- Voltage Meters
- Frequency Meter
- Power Factor Meter
- Disconnect and Test Terminal Block



# Process Controllers

- Temperature Controllers
- Current Protection Relays
- Earth Leakage Relays
- Process Indicators
- Voltage Protection Relays
- Timers



# Custom Assemblies

## Application Assistance

- Modify a standard product
- Help define a new product

## Engineering Capability

- Use of latest CAD system
- PCB layouts completed promptly
- Prototypes available two weeks after PCB layout approval

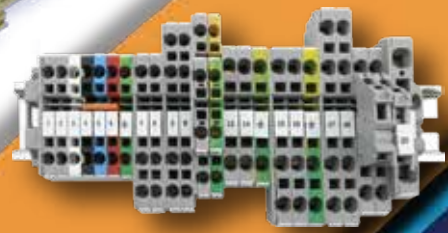


## Minimum Quantities

- 25 piece minimum for custom quotes
- Quotation provided at no cost

## Altech Benefits

- Fast turnaround due to in-house capability
- Highly competitive in-house manufacturing
- Use of Altech components (blocks, extrusions, connectors)





# Foot Switches

## Industrial

- Rugged construction
- Various pedal configurations
- Covers available for certain models
- Internationally approved
- Sturdy design of die cast aluminum housing
- Exceptional value for harsh environments
- Customized with nameplates, imprints, cord sets, connectors and strain reliefs.



Many models  
and options  
are available



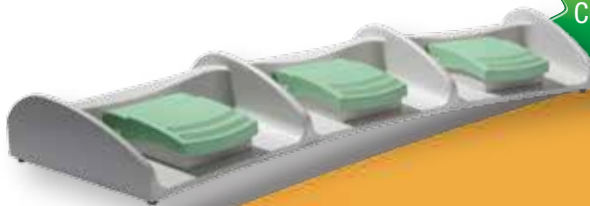
ATEX  
APPROVALS  
AVAILABLE

## Medical

- Available in 1, 2 and 3 pedal designs
- Robust and slip resistant
- High quality materials, such as Aluminum cast alloy and reinforced polyamide
- Environmental protection level up to IPX8 per IEC/EN 60529
- Easily cleaned and hygienic
- Ergonomic design with intuitive actuation
- Custom colors and markings are available



Customization  
is available



## Pin & Sleeve Devices / Receptacles



- IEC 60309 certified power plugs and connectors.
- Electrical rating up to 30A/600V AC
- IEC styles up to 125A/690V AC
- Designs include plugs, receptacles, inlets and connectors
- Splash proof and watertight versions
- Exceptional anti-tracking properties
- Designed for industrial use

# Test & Measurement



- **Alligator Clips**  
Large jaws that pack a punch



- **Clamp-Type Test Probes**  
Measuring voltage quickly and easily



- **Oscilloscope Probes**  
High-frequency Measurement



- **Test Probes**  
The right probe pressure for manual fieldwork and in electronics

- **Measuring Leads**  
Robust, flexible, long-lasting



- **Sockets**  
Wherever a safe plug-in connection is required

- **Sets**



- **Plugs**  
Used everywhere in industrial research and development



## Mechanical Thermostats

- Adjustable Temperature Control
- Wide Adjustment Range
- Color Coded Dial  
(Red: Heating, Blue: Cooling)
- DIN Rail Mountable





# Stackable Tower Lights

- Sleek & Stackable Design
- SMD LED Technology
- Uniform & Bright Illumination
- Continuous, Flashing and Rotary Integrated LED Light Modules
- Flexibility to upgrade from Single LED Unit to multiple LED
- Optional features



## Multi-Color LED Light

- Flashing and normal LED mode available in same module
- 90 dB Buzzer • Multi-function LED signal tower
- Continuous mode or flashing mode
- M22x1.5 mm mounting option
- UV stabilized plastic housing
- Direct mounting on the cabinet
- Pole mounted for better viability
- 1m cable included

PROTECTION  
IP65

Indoor / Outdoor



### Single Unit - 5 colors:

White | Red | Blue | Yellow | Green

One unit can light up in 5 different colors.  
Or Single color unit is also available (24V only).

## Signaling Devices

- Fireproof plastic body
- Polycarbonate lens
- Surface mount
- Water resistant
- Dust proof
- UV resistant
- LED design, no mechanical parts
- Long life
- 8 Different signal variations



## LED Panel Lights

- Long life
- Energy efficient LED technology
- Magnet or Screw mounting
- Daisy chaining (up to 10 lights)
- Maintenance-free
- On/off switch or motion sensor
- Side Voltage Range (AC or DC)
- Integrate power unit



### Updated Design



## Wire Duct

- Smaller footprint for better fit in panels
- Breakaway sidewall feature added
- Taller ducts have wire separation points at mid point of sidewall fingers for better wire management
- Exceptional wire protection
- Non-slip interlocking covers
- High impact, rigid PVC construction
- Standard slotted or thin slotted models
- Sizes range from 1x1.5 in. to 6x4 in.
- Noryl material also available
- Grey, white and black available

# Altech Corp.®

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## WEB TOOLS

### PRODUCTS

- Circuit Protection
- Connectors
- Contactors
- Digital Panel Meters
- DIN Rail Terminal Blocks
- Disconnect Switches
- Enclosures
- Foot Switches
- Interface Modules
- Panel Accessories
- Power Supplies
- DC UPS Devices
- PCB Connections
- Process Controllers
- Programmable Controllers
- Push Buttons & Switches
- Relays
- Sensors
- Safety Switches
- Standard Switches
- Terminal Strips (Eurostrip Style)

Test & Measurement

Altech Disty Price Check

Drawings & Photos

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Request for Quote

Sample Request

Catalog Request

e-Catalogs

Information



Pin & Sleeve  
Devices



Receptacles



Industrial  
& ATEX  
Enclosures



Oil  
Enclosures

## FOOT SWITCHES



## MODULES & RELAYS



Interface  
Modules



Safety  
Relays

## SPARE PARTS

## PILOT DEVICES

European

Standard



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