PRODUCT CATALOGUE

brisk

50 years brisk
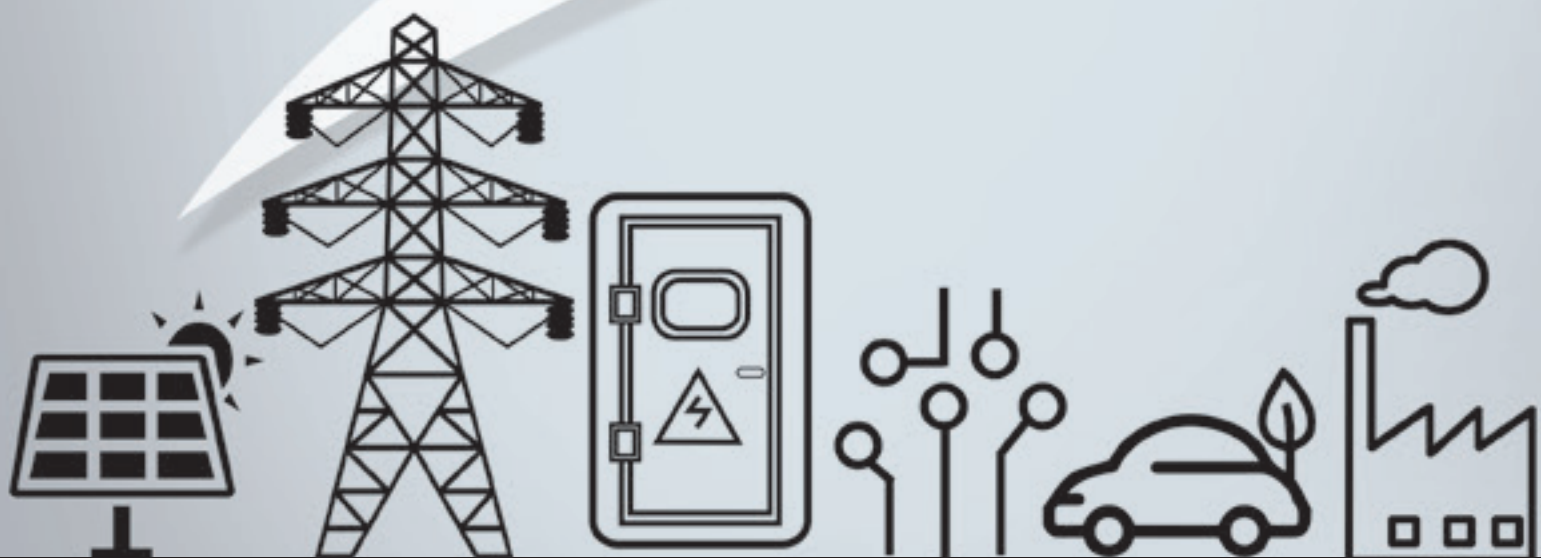
Brisk made a humble beginning over past 5 decades & is now innovating forward with leading technology manufacturers & solution providers for various electronics, electromechanical & automation industry.

Our extensive portfolio that spans the entire technology landscape helps customers create, make and manage forward-thinking products that make the benefits of technology accessible to as many people as possible.

Technology's next innovation is out there, somewhere. It may just be scribbles somewhere right now, a possibility on paper. But tomorrow, it could change the world – with a little help from Brisk.

Today, we can design, make, supply and deliver for customers of every size. Whether your product is still a notion on a piece of paper or at mass production or at any point in between.

Brisk combines the agility needed to get to market first with close-knit relationships with technology's most trusted global companies. Turning ideas, no one has heard of into products that everyone knows.

INNOVATION
Brisk continues to keep pace with technological changes in the Industry by delivering products and services of tomorrow - today.

EXCELLENCE
In all our work, we strive to achieve excellence in meeting trust, confidence, credibility with highest standard of ethics, as always.

PASSION
Our passion has always been to be the leading solution provider for electronics, electromechanical and industrial automation & control by meeting and surpassing customers' expectations.

Why you should partner with us

Brisk is more than a distributor of products and a recognized leader in customized services & solutions.

We are an innovator dedicated to engaging our customers with next generation products & value engineering we offer, enabling them in sustaining their cost competitiveness.

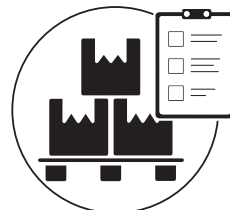We deliver unmatched value through our:

ASSEMBLED SOLUTIONS

LEAN VALUE CREATION

CONSULTATIVE SALES APPROACH

INVENTORY MANAGEMENT

In short, you should partner with us because we are a trusted partner to many of today's leading manufacturers who rely on our expertise to deliver creative solutions, a competitive advantage and financially measurable value to their business.

Contents

Industrial Relays

MINIATURE PCB RELAYS

PCB Signal Relays
- Relay with compact design
- Current Rating - 1A to 16A
- Contact Configuration - 1C/2C, 1A/2A
- Coil Voltages - 5VDC - 48 VDC

PCB Power Relays
- High Reliability with compact designs
- Current Rating - 5A to 40A
- Contact Configuration - 1C/2C, 1A/2A
- Coil Voltages - 6 - 115 VDC, 12 - 230 VDC
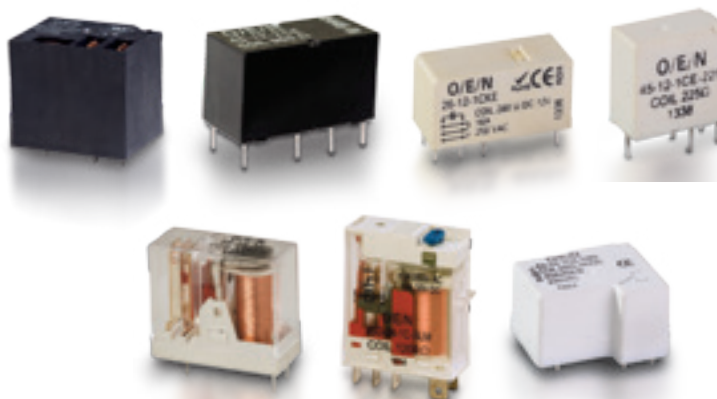
PANEL PLUG-IN RELAYS

Power Relays
- Available with LED Indicators, test lever and optional
  Free Wheeling Diode
- Current Rating 5A - 30A
- Contact Configuration - 1C/2C/3C/4C & 1Z
- Coil Voltages Range - 6VAC - 230VAC and 12VDC - 220VDC

High Power Relays
- Current Rating 10A - 40A
- Contact Configuration - 1C/2C/3C & 4C
- Wide Range of AC/DC Coil Voltgages

SOCKETS & ACCESSORIES

Wide range of DIN Rail mountable, PCB mountable sockets.
Sockets with LED Indicators
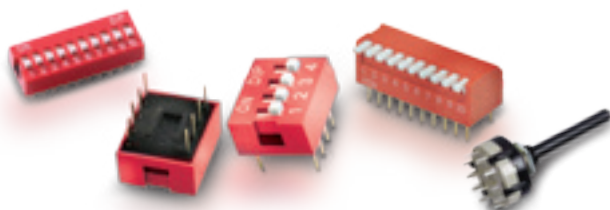
SWITCHES
Available in AM Type,J/JC Type , OM Type, Lorlin CK Type and DIP Switches

@ *Enquiries on: sales.relays@brislelectro.in*

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Automotive Relays

Automatic Seat Adjustment

Intermittent Wiper

Disconnection of the battery from the vehicle electric systems

Radiator Fan

Front & Rear Fog Lamp & Headlight

Power Door & Windows

Central Locking (Key Less Entry System)

EV Empowered Product Range

Indicator & Flasher

Brake Failure Indicator

Horn Relay

Fuel Pump Relay

Head Lamp Controller Relay

Starter Relay

Interlock Relay

Engine Stop Relay

Fuses

EV Empowered Product Range

AUTOMOTIVE FUSES

Blade Fuses

■ Economical & Compact Automotive Fuses

■ Mini & Low profile versions available upto 30 Amps

Electric Vehicle (EV) Fuses

■ EV Fuses for vehicles with high-current circuits to meet the needs of hybrid vehicles & EVs

■ High Voltage Fuses with excellent durability properties

Battery Terminal Fuses

■ Integrated multiple fuse circuits with battery terminal

■ Possibilities of direct attachment onto the battery

Fuse-related accessories

Fuse Holder   **Short Pins**   **Fuse Pullers**

Slow Blow Fuses

■ Slow Blow Fuses as a technology that prevents fuses from blowing immediately when being exposed to high current load

■ Light Weight and Reliable Fuses available in Plug-In & Bolt Type

Multi Slow Blow Fuses

■ Multi-Pole Slow Blow Fuses through its unique technology to respond to calls for comprehensive miniaturization of multi circuits

■ Available from 2 circuits upto 11 circuits

FUZETEC

Radiall & Surface Mounting Resettable Fuses

■ Radiall leaded PPTC

■ SMD PPTC

■ Operating current: 2.5 to 14 Amps

RoHS COMPLIANT

Electromechanical Connectors

BOARD TO BOARD & BOARD TO WIRE

- Flat Ribbon Connectors (FRC)
- Unshrouded Headers & Receptacles
- Dubox
- Minifit
- Berg Stack
- MiniPower
- MicroPower
- Relimate Connectors
- FFC/FPC Connectors
- IC Sockets
- Card Edge Connector
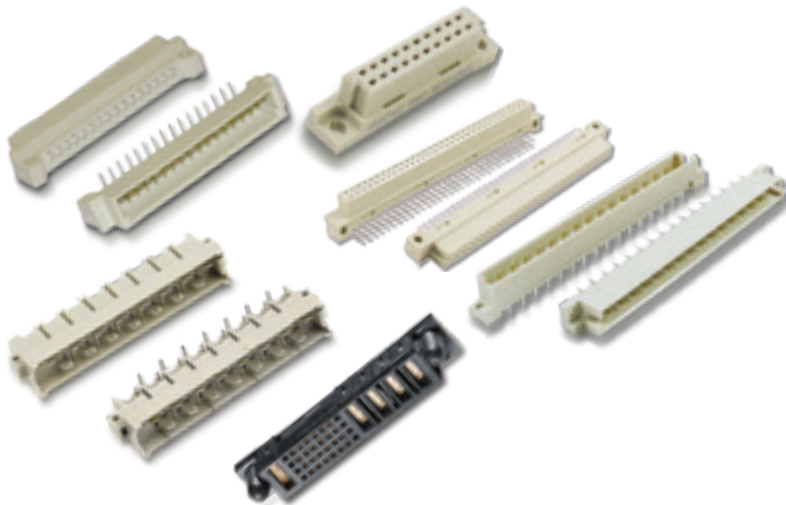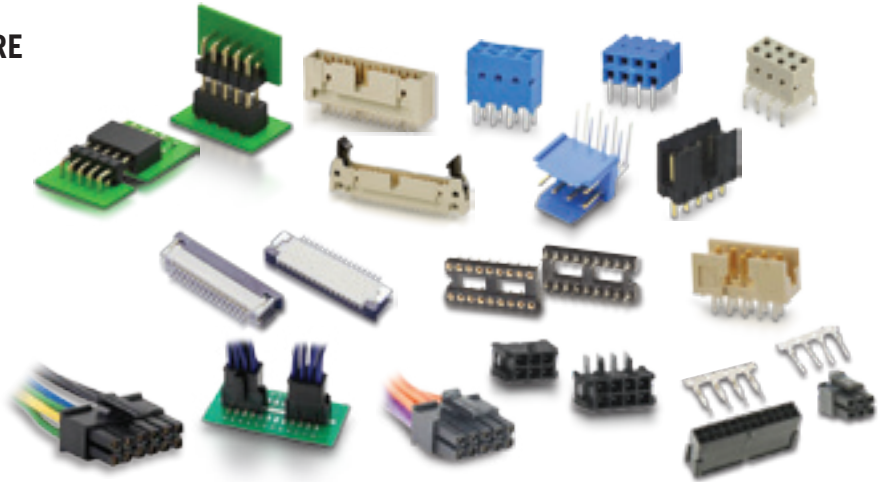
BACKPLANE CONNECTORS

- DIN 41612
- 5159 Power Euro
- Metral/Millipacs (High Speed Connectors)

I/O CONNECTORS

- SD Card / Micro SD
- D-Sub / High Density
- USB
- Modular Jack (RJ)
- HDMI Connectors
- Smart Card

Electromechanical Connectors

TERMINAL BLOCKS

- Pluggable & Fixed
- Rising Cage Clamp Contacts
- Signal & Power
- Barrier Terminal Blocks
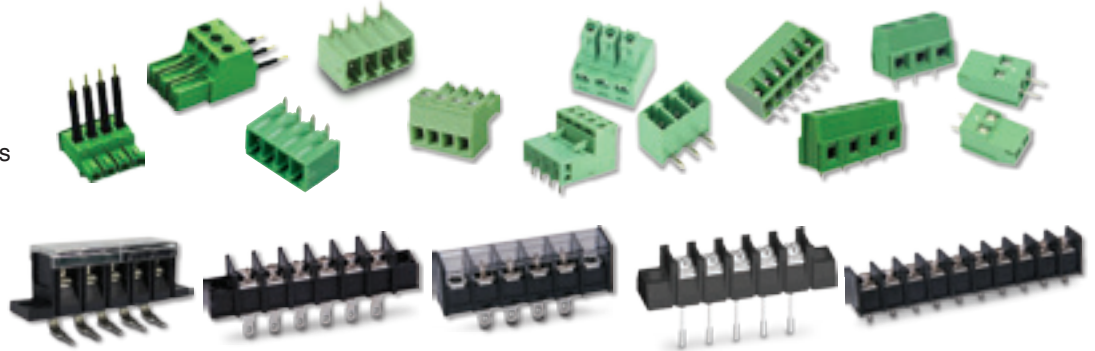
AUTOMOBILE CONNECTORS

- Infotainment
- Customised Solutions
- Contacts / Terminal (Stamped / Plated Solutions)

EV Empowered Product Range

POWER CONNECTORS

- Storage Battery Connectors
- Power Pole Connectors
- Euro Battery Connectors
- Power Clips
- Power Drawers
- SPEC Pak Connectors

APP
Anderson Power Products

Connectors

INDUSTRIAL & STRATEGIC ELECTRONIC CONNECTORS

Cicular Connectors
- 62IN Series
- MS Series
- 97 & 97B Series
- Series III - D38999 MIL Grade

Audio Connectors
- 164 Series connector

Electric Vehicle (EV) Connectors
- EV Series Power Connectors

Heavy Duty Connectors heavy|mate®
- No. of Poles - 3 to 108
- Current Rating - 10 Amps to 200 Amps

Radiall

RADIO FREQUENCY CONNECTORS

RF Microwave Switches & Antennas
- MS Series

RF Coaxial Connectors
- Signal & Power Circular Connector

Signal & Power Circular Connector
- Solutions for Railways & Electric Vehicles

RF Cable Assemblies
- 164 Series connector

@ Enquiries on: sales.connectors@brislelectro.in

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Device & Connection Technology

TERMINAL BLOCKS

- Racing up to 353A/1000V
- Screw & Bolt connection
- UL/CE Approved
- Material:PA 6.6

Push-in connection technology

Screw connection technology

Spring-cage connection

Bolt connection
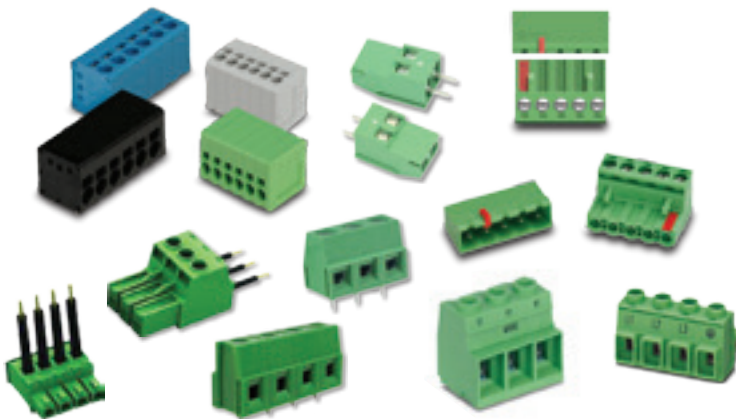
PCB TERMINAL BLOCKS

- For conductor cross sections from 0.14 mm² (AWG 26) to 95 mm² (AWG 3/0)
- Connection Technologies Spring / Screw / IDC

PCB CONNECTOR

- For conductor cross sections from 0.14 mm² (AWG 26) to 35 mm² (AWG 2)
- For pitch from 2.5mm to 15mm

SURGE PROTECTION

- AC SPD:Type-1, Type-2, Type-3
- Communication SPD:Ethernet RJ45 (POE)/RJ 485,D-SUB-9
- Standards: IEC 61643-11/EN 61643-11/IEC 61643-21
- Tested and Certified as per Standard

Solar Protection - 600VDC / 1000VDC, 1P+N SPD / 3P+N SPD
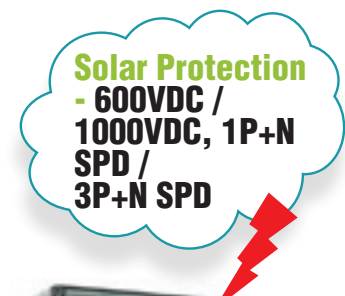
Electronics

ELECTRO MECHANICAL & SOLID-STATE RELAYS

- Contact Arrangement up to 4 PDT Relay
- Rating up to 10A/230 AC/DC
- Built-in protection
- Mechanical Position Indicator

SAFETY RELAY MODULES

- Safe coupling relays
- Configurable safety modules
- Safety switches
- Performance level e in accordance with ISO 13849 and SILCL 3 in accordance with IEC 62061
- Safety relays with overall width starting from 6 mm, and a minimum of one enabling path make them suitable for modular safety concepts

TIMER RELAY

- Universal Time Delay
- Time Setting Range from milliseconds to 10 hours
- Conveniently settable from front of Housing
- Compact Design
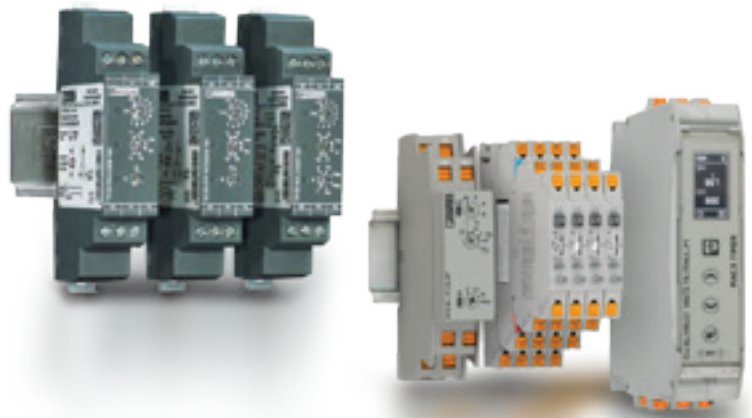
Automation Solutions

POWER SUPPLY UNITS & UPS

ESSENTIAL POWER
ideally suited for simple application

QUINT POWER
maximum functionality with SFB technology

TRIO POWER
robust with standard functionality

UNO POWER
compact with basic functionality

Quality Features

- AC or DC Input: Single-Phase, 3 Phase
- DC Output: Power upto 1000W
- Power: 24VDC up to 960W
- Voltages: 5, 12, 15, 24, 48 VDC
- DIN Rail mountable with fanless cooling
- CE, UL, EAC Approved

Fast installation
The pre-mounted DIN rail adapters enable easy and fast DIN rail mounting.

Fan-free convection cooling
You can achieve a higher availability of your systems with the ESSENTIAL POWER power supply, thanks to its fan-free convection cooling.

For universal use
The devices can be used world-wide, thanks to their international approval package and their wide range input.

SIGNAL CONDITIONER

- 3-way signal isolation
- Wide range signal acceptability
- Compact Design: Just 6mm width
- Easily Configurable
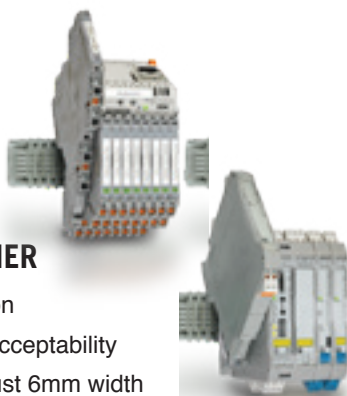
MARKING & LABELING

- Wipe resistance as per DIN EN 61010-1
- Temperature: -40^0C to $+120^0$C
- Material: PC
- Inflammability Class: V2

SENSOR/ACTUATOR CABLING

- Rating up to 4A/250 AC/DC
- Protection: IP 65
- Available in M8 & M12, 3 & 4 pins
- Versions with Straight/Angled,PUR/PVC

@ Enquiries on: sales.pc@brislelectro.in

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Smart Industrial Solutions

PLC & I/O - INTELLIGENT AUTOMATION SYSTEMS

I/O Systems
- For IP 20 & IP65 degree of protection
- Combine I/O flexibility
- Optimum automation solutions for Control cabinet
- PLC's I/O systems & PLC software

PLC
- PLC in all performance classes
- Works with preferred programming language
- IEC 61131-3
- PLCnext control via cloud connection

INDUSTRIAL ETHERNET SWITCHES

- Managed & Un-managed switches
- Wireless Ethernet
- Media Converter

HMI & INDUSTRIAL PCs

- Design, quality & services from HMI (Human Machine Interface) & powerful industrial PCs with custom solutions for industrial requirements
- High quality hardware
- Fast start-up
- Customized solutions

HEAVY DUTY CONNECTORS

- Device connectors & cable connectors
- Metric threads from M5 to M58
- DC & AC solutions
- Modular connectors for signal, data & power
- IP20 to IP69K degree of protection

Automation Solutions

TOOLS
Hand tools for cutting, stripping, crimping, screwing, and measuring: the TOOL fox range of tools features hand tools for all applications in electrical engineering.
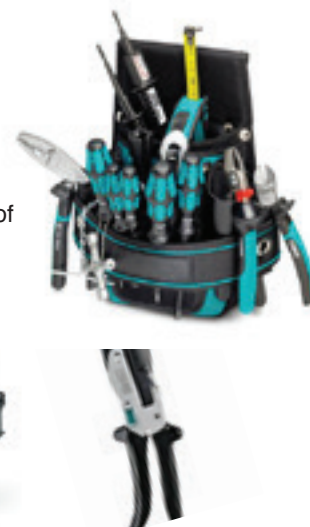
■ Cutting & Universal Tools ■ Stripping Tools ■ Crimping Tools ■ Screwdrivers & Cordless Screwdrivers ■ Testing & Measuring ■ Tool Sets

LUGS & ACCESSORIES

- ■ Ferrules
- ■ Ring Cable Lugs
- ■ Fork Cable Lugs
- ■ Pin-Type Lugs
- ■ Flat-Type Lugs
- ■ Slip-On Sleeves
- ■ Butt Connectors

DISTRIBUTION BLOCKS

- ■ PT Fix Distribution Blocks
- ■ PT Busbar Terminal Blocks
- ■ Combi-Disconnect

EV Empowered Product Range

CHARGING SOLUTIONS E-Mobility empowered by Phoenix Contact

CHARX connect

CHARX control
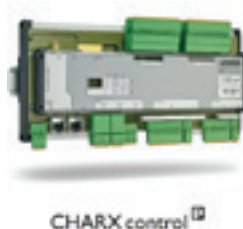
■ Connect ■ Manage ■ Control ■ Protect

Marking Solutions

WIRE MARKERS

PA

Single-character markers closed marker.

PC

Single-character markers open marker.

PO/POZ

Oval profile for marking wire and cable (POZ - Halogen-free).

PT+

PA type sleeve with oval, transparent pocket for marker tags.

PTZ+

Halogen free, PA type sleeve with oval, transparent pocket for marker tags.

PHZ / PHZF

Heat-shrink tubing for thermal transfer printers.

PTC

PC type sleeve with oval, transparent pocket for marker tags.

CABLE MARKERS

PM / PTM

Transparent holder for cable marking. Mounted on the cable with cable ties.

PO/POZ

Oval profile for marking wire and cable (POZ - Halogen-free).

PK+

Single-character markers mounted on PO - or PK -holders.

PHZ / PHZF

Flat, halogen free heat shrink for thermal transfer printers.

PPQ

Flat and flexible cable marker.

PZ - Single Character
Closed wire marker, straight cut.

CMZ/CMM/CML/CMT

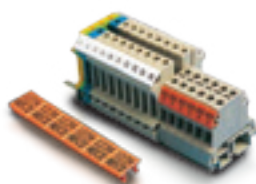ProSleeve ladder format printable cable marker.

COMPONENT MARKERS

PFC

Marker tags in credit card format

TX - Terminal block markes

Markers for terminal blocks of different manufacturers

PP+/PPA+

Flat profile inserted into markers or mounted terminal blocks (PPA+ - Selfadhesive).

PS - Component markers

Universal markers for marking modular and electrical components.

Marking Solutions

LABELS

Partex offers various types of labels available in Vinyl / Polyester / Acrylic / PE / PP / Paper & PU version of material

CABLE ACCESSORIES

Cable Ties & Tie Base
Halogen-free cable ties
Metal detectable cable ties
Stainless Steel cable ties

Crimp Terminals
Insulated Terminals
Tabs & Push Ons
Cord End Ferrules

Protection Sleeves
Heatshrink Sleeves
Spiral Tubes

Tools
Strippers & Cutters
Terminal Crimpers
Cable Tie Tensioner

MARKING SOLUTIONS

Professional marking equipment for designing and making markers. Portable printers are perfect for ongoing service works and use on sites, where the built-in keypad will enable you to make the marker necessary in no time. Larger machines are intended for desktop use and for advance production of the required markers.

PRO Mark T1000

MK10 / EOS1&2

Ribbons & Accessories

Enclosing Innovations

CAB WITHSTANDS SUDDEN IMPACTS

- Think of the harshest and most demanding environments –
  CAB will not let you down. It will resist weathering and take the knocks
  better than steel. A wide selection is available.
- GRP (CAB PX): IP 65; IK 10 (grey door) IP 55; IK 07 (glazed door)
- GRP (CAB P): IP 66; IK 10 (grey door), IK 07 (glazed door)
- PC: IP 65; IK 08 ■ ABS: IP 65; IK 08
- Dimensions of CAB PC/ABS range from 150 x 150 x 110 mm to
  600 x 400 x 220 mm.
- Dimensions of CAB P range from 315 x 215 x 170 mm to
  1030 x 835 x 300 mm.
- Dimensions of CAB PX range from 500 x 500 x 320 mm to
  1250 x 1000 x 320 mm.

*Adjustable depth
for front panel*　　*Latch & lock*　　*PX models;
multiple
closing options*

SOLID SOLID PROTECTION

- Solid is the superb all-rounder, both in and out of doors. If you need
  general protection, in everyday environments, Solid may be the
  all-purpose solution you are seeking for electronic and electrical
  components.
- PC: IP 66/67; IK 08 (side surface), IK 09 (front surface)
- ABS: IP 66/67; IK 08
- Dimensions of PC/ABS range from 188 x 188 x 130 mm to
  558 x 378 x 180 mm.

*Wide opening
hinges +180°
for easy access*　　*Guaranteed
long-term ingress
protection –
no holes required
in
enclosure*　　*Wide accessory
selection*

MNX OFFERS HUGE OPTIONS

- This range offers over 260 versions. Choose MNX if you have a large
  product family that needs to be housed in matching enclosures with
  the minimum of fuss, no matter the environment or installation height.
  For the protection of electrical and electronic components of all kinds.
- PC: IP 66/67; IK 08
- ABS: IP 66/67; IK 07
- Dimensions range from 100 x 100 x 35 mm to
  360 x 255 x 152 mm.

Hinged inner panel　　*Recess area for
membrane keypads*　　*PCM versions:
knock-outs
moulded in place
for easy wiring*

Enclosing Innovations

EK FOR MODULAR FLEXIBILITY

- Because EK enclosures are fully modular, this range stretches to fit, from a single module to extensive enclosure panels. EK comes in a large size range, with various depths and a host of accessories.
- PC: IP 66/67; IP 65 FSH; IK 08 (side surface);
- IK 09 (front surface)
- Dimensions range from 190 x 190 x 130 mm to 760 x 560 x 250 mm.

Modular structure for larger enclosure panels *Wide accessory selection* *Extension frame multiplies usage options*

ARCA IEC SERIES

- Superior performance and security in most demanding environments. Easy to use. Quick to install. All this is driven by innovation and market driven product development. ARCA is a viable and cost effective alternative to sheet steel cabinets being installed in harsh and demanding environments. In a nutshell, ARCA has all the features of steel but benefits of high grade thermoplastic.
- Dimensions range from 200 x 300 x 150 mm to 800 x 600 x 300 mm.
- PC: IP 66; IK 10; EN/IEC 62208, EN/IEC 61439-1-4

QUICK FOR HARSH INDUSTRIAL AND OUTDOOR ENVIRONMENTS

These smart, modern enclosures are so-named after their quick-screw covers. They're easy to close and open, but offer good protection against tampering. A large range of accessories is available.

PC: IP 66/67; IK 08

ABS: IP 66/67; IK 08

Dimensions range from 300 x 200 x 170 mm to

600 x 400 x 270 mm.

Quick locking cover screws for fast access to components *Adjustable depth for front panel* *Swing door*

GENERAL ACCESSORIES

- Even the best enclosure may need a little extra, to be of maximum value in its chosen environment. Among many other benefits, our huge range of accessories will allow your components to be seen, ventilated or withstand pressure differences.

Inspection Windows *Ventilation Devices* *Accessories can be fitted to all enclosures & cabinets*

Decentralised Automation

SENSORS

Measurement Sensors

■ Long distance Laser Measu rement Sensors

Proximity Switches

■ Sensors with a spatter and slag-proof coating ■ Sensing phase integrated in a SS housing having high shock resistance and superior abresion resistance ■ Built-in EMF noise elimination circuit

Photoelectric Switches

■ General Purpose self-contained Photoelectric Sensors ■ Improved resistance to interference e.x. Fluorescent Lights ■ Different frequency thru-scan model for stress-free installation ■ Auto adjust button for situation where detection is difficult

SWITCHES

Measurement Sensors

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FLAME SAFEGUARD PRODUCTS

■ Advanced Ultra-Violet Flame Detectors & Burner Controllers ■ Gas Pressure Switch

■ Ignition Transformer & High Power Ignitor

TEMPERATURE CONTROLLER

■ Single & Multi-Loop Controller
■ Digital Control Programmer

RECORDER & INDICATOR

■ Strip Chart Recorder
■ Paperless Recorder

GAS FLOW MEASUREMENT & CONTROL PRODUCTS

■ Air Flow Meter
■ Gas Flow Motor

Thermal Management Products

HEATING PROTECTION AGAINST FROST AND CONDENSATION

Heaters
- PTC Technology
- 5 to 150 W
- AC/DC 120 - 240 V
- DC 24 and 48 V

Fan Heaters
- PTC or resistive element
- 100 to 1200 W
- AC 120 and 230 V
- DC 24 and 48 V

COOLING PROTECTION AGAINST OVERHEATING

Filter Fans
- 21 m³/h to 550 m³/h
- AC 120 and 230 V
- DC 24 and 48 V

REGULATING CONSTANT MONITORING

Regulators
- Thermostats (adjustable and pre-set temperatures)
- Hygrostats and hygrotherms
- AC and DC versions

IDEAL LIGHTING & ACCESSORIES
- LED or energy saving lamps
- On/Off switch or movement sensor
- Lamps with/without socket
- Country-specific sockets
- Pressure compensation devices

INDUSTRIAL TUBE AND LABEL PRINTER DESIGNED TO MEET THE DIVERSE NEEDS OF ELECTRICIANS.

brother

PT - E850TKW

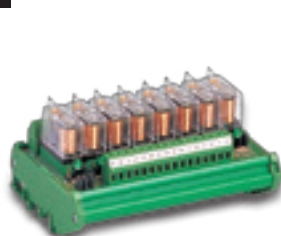Handheld Printer

Accessories

QL-800

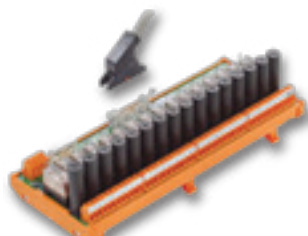**Lables: Available in Barcode / QR code & laminated lables - Width ranging from 6mm upto 36 mm.**

Interfacing Solutions
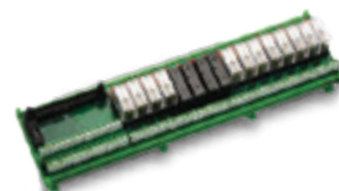
RELAY INTERFACE MODULES

STANDARD RELAY MODULES

PLC / DCS CARDS

SOLID STATE RELAY CARDS

PASSIVE INTERFACE CARDS

CNC INTERFACING SOLUTIONS

FEATURES
- No. of channels 1, 2, 4, 8, 16
- Coil Voltages - AC & DC
- Contact Type - 1/2 & 4C/o
- Fuse & Snubber Circuits
- Terminations - Screw & Screwless

ISOLATORS & CONVERTERS
- DC Voltage & Current
- RTD PT-100 (3/4 Wire) / Thermocouple
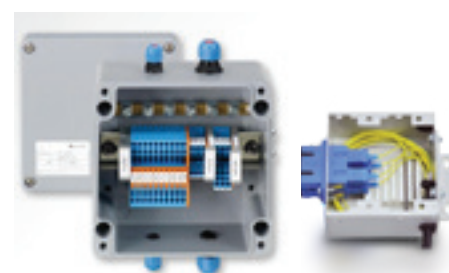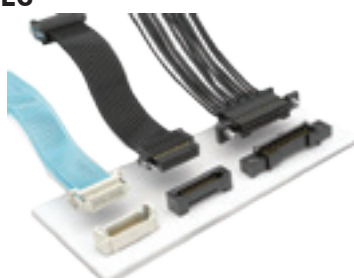- Frequency & looped power
- Interface Converters

LED TOWER LAMPS
- Foldable Design for easy installation
- I/P - 24V AC/DC
- Colour - Red/Amber/Green/Blue/Multi
- Available in 1/2/3 Tiers with in-built buzzer

JUNCTION BOXES & CABLE ASSEMBLIES
- Customised JB Solutions
- ACDB / DCBD Boxes
- FAN out assemblies - automation
- Customized Cable Assembly Solutions

brisk

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PUNE
C/o Prajyo Engineering A-47, H Block, opp Devi Indust MIDC, Near Auto Cluster,
MIDC, Pimpri Pune - 411018
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Email: sales.pune@briskelectro.in

NASHIK
Mobile: +91-8291055366
Email: sales.nashik@briskelectro.in

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