

SINCE **1985**



Creating Value Through Efficiency & Innovation



Switch on to the Best...

Salzer Electronics Limited

- India's leader in Rotary Switches & Wiring Ducts
- International product approvals
- Worldwide market presence
- Five units with International affiliations

Rotary Switches (AC/DC)

- **AC Switch Range: 6 - 400 Amps**
- Touch Proof /Rear termination/Side Termination
- Mountings : Standard front panel, Rear, 22.5mm Dia., Din rail, Mix and Match, Center Key lock, Pad Lock & Door Interlock switches
- **Breaker Control Switches: 25/32 Amps**
- Spring return to Neutral, Memory feature & Sequential lock.
- **DC Switch Range : 16-500 Amps upto 250 Volts DC**



Load Break Switches

- **Load break (Isolator) range from 16-125 Amps upto 8 pole**
- Multiple mounting options, ABS/ Aluminium/ sheet steel enclosures / IP65 / NEMA Rated
- Add on pole Power / Neutral and Auxiliary pole
- **Changover switches from 25-125 Amps upto 4 poles**



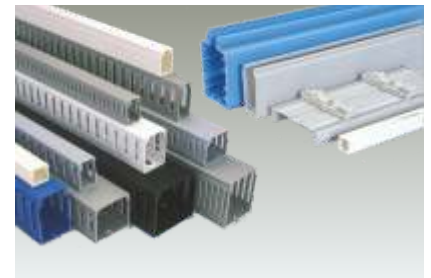
Photo Voltaic Isolators

- DC Isolator
- **Range 20A to 63A upto 1500 VDC**
- Mounting Options: Standard Front Mounting, DB Mounting, Door interlock & Enclosure Mountings
- **AC/DC Changeover**
- Range 20A to 40A upto 1500 VDC
- Mounting Options: Standard Front Mounting, Door Interlock & Enclosure Mountings available



Cable Ducts & Special Profiles

- Offered in Various locking Styles - Type A, Type B & Type E
- Flame retardant UL94 V0, RoHS & FRLS materials
- **Wide range from (15X15 mm) upto (150x150 mm)**
- Various Colours & Slotting styles-Standard, Thin, Oblong, Circular & Intermediate slotting
- **Special profiles: Power / PCB / Flexible / Corner Ducts**
- Offered in Halogen Free low smoke with temperature upto 90°C



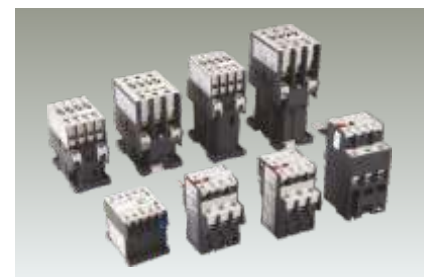
Terminal Connectors

- **Range from 2.5-95 Sq.mm Universal mounting**
- Standard terminal connectors, Miniature, Double Level, Triple Level connectors & Screwless connectors
- **UL94 V0 grade material**
- Fuse terminals, Earth Terminals, Stud Test & Disconnecting Terminals & Distribution Terminal Blocks
- **Accessories** : End plate / Clamp, Marking ferrules, Group markers, shorting links & Din rails



Contactors & Overload Relays

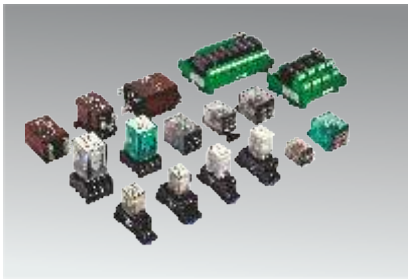
- **Standard Contactors** : 4 Frames 9A to 105 Amps Reversing, Non Reversing
- Accessories: Front & Side Mounted Auxiliary Contact, Wiring Modules Interlocks, Surge Suppressors
- **Mini Contactor** : 7A to 16 Amps, **Control relays**-16 Amps
- Accessories: Auxiliary Contact, PCB Link Module, Electronic Timer, Mechanical / Electrical Interlocks, Wiring Module, Surge Suppressor etc.
- **Bimetallic Over Load Relay** 5 Frames from 0.28-112 Amps



Motor Protection Circuit Breaker (MPCB)

- Available in 2 frame sizes 32 & 63 Amps
- CE listed & certified as per the standard EN 60947-4-1 & EN 60947-2
- UL Listed as per UL 60947-4-1 for all applications
- Has complete range of common accessories for both 32A & 63A frames including Rotary operating handle, Enclosure, Trip indicating contact etc.





Relays & Relay Modules

- **AC & DC relays from 3A to 100 Amps from 1 to 4 pole**
- DC power relays upto 125 Amps
- Miniature, General purpose, Power & Automotive Relays
- Termination via Solder, PCB mounted, Plug-In and Screw type terminals
- Silver contacts for enhanced life, **ERDA Tested & complies with JSS standards**
- **Relay Modules** : 1 & 2 Changeovers with 2,4,6 & 8 channels

Transformers & Chokes / Inductors / Reactors

- Dry type (VPI) Magnetics & water cooling Magnetics
- **Transformers Range (3 Phase and 1 Phase) upto 1MVA 690V**
- **Inductors (3Phase and 1 Phase) upto 1 MVAR, 2500A – Max. & DC Chokes**
- Sectors: Renewable Energy, Drives, Industrial Sectors, Machine tools, Marine application, Traction/Railway etc.
- Application: Voltage Step-up & Step-Down, Isolation, Power factor Correction, Harmonics Filtering, Current/Power smoothening etc.



Toroidal Transformers, Inductors, Chokes , CTs & Rogowski Coils

- **Transformers: Single Phase 15 VA-30 KVA, Three phase 1 KVA-120 KVA**
- Compact, Dimensionally flexible, Energy efficient
- Easy mounting, Low stray magnetic fields, Reduced Transformer hum
- **CT's** : Primary Current range from 10A to 4KA, Secondary Current from 0.1A to 5A & Accuracy from 0.2 to 3%
- **Rogowski Coils** : Range from 400 A to 6300 A with output of 222 to 444 mV
- **Power Chokes & Inductors** : Range : 0.1 to 100 mH, Upto 20 Amps
- **Choke** : 40 KVA to 250 KVA, Upto 300 Amps

Plug & Sockets

- 16 Amps - 125 Amps with IP44 & IP67
- 200 Amps - 400 Amps with IP67
- Combination Socket Box & Mobile Combination Socket
- SCHUKO Plug & Sockets
- Socket with switch & Mechanical Interlock
- 20V- 50V Low voltage plug & socket



Limit & Foot Switches

- **Limit switches** : Available in Normal / Snap action
- **Precision limit switches: 1NO + 1NC / 2NO +2NC**
- Operating force: From Light to Heavy duty applications
- Versatile mounting heads, Rugged aluminum die cast housing
- **Foot switches:** With Guard / Shielded version, Twin also available .
- Zinc die casting housing available on request

Modular Switches & Specialty Products

- **S90 Series** : Contemporary & Aesthetically Sleek Modular Switches - 10,20 & 32 Amps
- Plates : Standard Plates, Elite Plates, Glass Plates & Coloured Plates
- **Sierra Series** - Economy range Switches & Sockets
- **Silver Nickel contacts for enhanced Electrical life**
- **Specialty Products** such as Wifi Smart switches , Remote controlled Switches
- Movement Sensors , AC Energy savers , Night light with USB Chargers
- Key Tag switches , Shaver Sockets & Motor Starters . Accessories Bulb Holders



MCB's & Distribution Boards

- **MCB's are offered in various current ratings from 0.5A to 63 Amps**
- In Single pole, Single pole with Neutral, Double & Triple pole, Triple pole with Neutral & Four pole, with **10KA Short Circuit rating in B, C & D Curve** .
- **Isolators** offered from 32A to 63Amps in Double pole, Triple pole & Four pole
- **RCCB's:** from 25A to 63Amps in 30/100/300mA sensitivity in Two/Four pole
- **Distribution Boards** : Enclosures, Plug & Sockets, Single Phase DB, Three Phase DB, Vertical DB, Phase Selector DB, 7 & 8 Segment DB's etc.



Automatic Changeover with Current Limiter (ACCL)

- **Single Phase ACCL's** Offered with DG Trip from 0.5A to 30 Amps / Mains 30 Amps
- **Patented Contactor based design**, Overload indication through LED/ Beep & Convenient overload Trip cycles without shutdown
- **Three Phase ACCL's** Offered with DG Trip from 6A to 63 Amps/Mains 63 Amps in TPN-SPN & TPN-TPN configurations
- Heavy Duty Contactor design with Electrical & Mechanical Interlock feature with S-Mode & T-Mode

Sensors

- **Speed Sensors** : Active/Passive Sensors with speed range upto 30,000 rpm in Square/Sine wave output
- **Position Sensors** : Active/Passive Sensors with Rotation angle 0-90°/0-180° & 0-360° with Analogue/Resistive output signal
- **Temperature Sensors** : NTC / PTC types with Resistive output signal
- **Pressure Sensors**: Absolute / Relative pressure from 0 to 1000 bar with Ratiometric Voltage/current output signal, with different ingress protection of IP65 / IP67 / IP69K



Wires & Cables

- **Range from 0.5 sq mm to 300 sq mm**
- Building Wires, Flexible wires, Multi Core Cables, Flat cables, Traveling cables, HRFR, FRLS, ZHFR wires, UL rated Wires
- Shielded & Braided Wires
- Bunched Conductors, tinned copper wires & customised cables
- **Solar Cables conforming to VDE**

Wire Harness, Power Cords & Flexible Busbars

- **Wire Harness** - Automobile Industries, Industrial Electrical & Electronic Equipments, Consumer Electronics, Medical Equipments etc
- **Photo Voltaic MV application upto 3MW**, Copper Braid Compacting facility
- **Power Cords** as per Indian, European & American Standards
- **Flexible Busbars (Flexibus)** - Manufactured from 99.997 % pure ETP grade annealed bare / tinned copper strips
- Formulated special grade of Insulation compound to give more flexibility and to meet UL94 VO & RoHS Compliance, Offered with Cutting, Bending, Twisting & with Hole



LAN Cables & CCTV Cables

- Horizontal Cable specification testing Lab
- UL Listed – CM Flame Rating
- ETL verified to ANSI / TIA-568.2-D Cat6
- FR PVC, ROHS & REACH Compliance
- Shielded / Unshielded Cat5e, Cat6, Cat6A & Cat7
- **CCTV Cables** - for High performance Hybrid Data Transfer offered in 3+1 & 4+1 type

Enameled Copper Wire & Polywrap Wires

- **Manufactured from 99.97 % pure ETP grade copper & insulated with high temperature engineered enamel**
- Wire ranges from 0.1 mm to 3.0 mm nominal diameter (11 to 42 swg & 9 to 38 awg)
- Insulation range available in grade 1, 2 & 3 as per IEC in single, heavy & triple as per NEMA Available in 130(B), 155(F), 180(H) & 200° classes
- **Polywrap Wires**: Range from 0.4mm to 2.1mm upto 105°C as per IS Standards



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