

TEKNIC

CONTROLGEAR



PRODUCT RANGE

www.teknic.co.in





22.5 METAL SERIES 2P

- Illuminated & Non-Illuminated Metal series push buttons & pilot lights
- Screw type contacts
- IP65 level of protection
- Self wiping contact elements
- Long mechanical and electrical life



22.5 METAL SERIES 4P

- Illuminated & Non-Illuminated Metal series push buttons & pilot lights
- Clip On contact elements
- IP65 level of protection
- Long mechanical and electrical life
- Quick Installation



22.5 METAL SERIES JOYSTICKS

- Available in 2 & 4 Positions
- Stayput & Momentary versions
- 1 NO Contact per direction
- Robust design
- IP65 level of protection





22.5 PLASTIC SERIES P2

- Illuminated & Non-Illuminated Plastic series push buttons & pilot lights
- Screw type contacts
- IP65 level of protection
- Self wiping contact elements.
- Long mechanical and electrical life



22.5 PLASTIC SERIES P4

- Illuminated & Non-Illuminated Plastic series push buttons & pilot lights
- Clip On contact elements
- IP65 level of protection
- Long mechanical and electrical life
- Quick Installation



22.5 PLASTIC MONOBLOCK SERIES 3P

- Non Illuminated Plastic series push button & pilot lights in monoblock design
- Built in contact elements
- Long mechanical and electrical life
- IP65 level of protection





16.5 PILOT LIGHT

- Monoblock unit available in round & square head
- Economy of space
- Available in 6 colours



30.5 FMR METAL SERIES

- Illuminated & Non-Illuminated flush mounted round series push buttons & pilot lights
- Aesthetically elegant
- Applicable for Locomotive motorman cabins, machine tool panels and control panels
- All plastic raw material F1 UV stabilized as per UL746C
- HL3-R26 as per BS EN 45545-2 fire protection
- Degree of Protection : IP 65 as per IEC 60529



30.5 METAL SERIES

- Illuminated & Non-Illuminated heavy-duty push buttons & pilot lights
- Self wiping contact elements
- Long mechanical and electrical life





CAST ALUMINIUM CONTROL STATIONS

- Degree of Protection: IP 65 as per IEC 60529, NEMA 4X 12 as per UL 50
- Cable Entries : Tapped Holes
- Available in 1,2,3 & 4 ways
- Colours: Yellow cover/Black base, Grey cover/Black base



PLASTIC CONTROL STATIONS

- Degree of Protection: IP 65 as per IEC 60529, NEMA 4X 12 as per UL 50
- Cable Entries: Knock out
- Available in 1,2,3,4,5 & 6 ways
- Colours: Yellow cover/Black base, White cover/Black base



ELEVATOR CONTROL SAFETY SOLUTIONS

- Customized elevator control solutions
- Elevator shaft safety switches
- Pit Switches
- TOCI Box (Top Of the Cage Inspection Box)





CUSTOMIZED CONTROL STATIONS

- Customisation of control stations as per required specifications
- Available in Sheet Metal & Cast Aluminium enclosures
- IP 55/65 protection
- Glass Break emergency station



ACCESSORIES

- Complete range of accessories to suit customer requirements
- Legend plates
- LED bulb
- Boots
- Shrouds/Padlocks
- Blind plugs



NEW PRODUCTS

- Potentiometer
- Encapsulated contact block (IP 68)
- Pre-wired pilot lights
- Pilot light with dual colour
- Pilot light with buzzer
- Pilot light with test lamp feature
- Tricolour pilot lights for battery indicators
- Key switch for elevator COP panel





ROTARY CAM SWITCHES

- ON-OFF, Multistep, VSS, ASS, TNC & Changeover switches
- Current Ratings: 6, 10, 16, 25, 32, 40 & 63 Amps
- Optimum performance guarantee
- Finger proof & robust design, enables a quick installation & safe operation life



LOAD BREAK SWITCH

- Load Break Switches-16 Amps to 630 Amps
- Enclosed switches available in ABS, Polycarbonate, Sheet Metal, Aluminium & Stainless steel enclosure
- Side Operated, ATEX, EMC, Changeover, Bypass & Motor Controller switches
- Accessories includes handle, shaft, aux contact, terminal cover, changeover kit, door mounting kit & spreaders



TOWER LIGHTS

- Modular Lights Steady and Flashing
- Strobe Lights
- Rotating Lights
- Hooters
- Electronic Sounders
- Ex products





EV PRODUCTS

- Electric charging inlet for both commercial & domestic usage. Unique space saving design & ready to install
- Charging cables-main power inlet to vehicle, available in 6 & 16 amps versions with 110/230 VAC options
- Electric vehicle harness for interconnections between charging inlet & battery



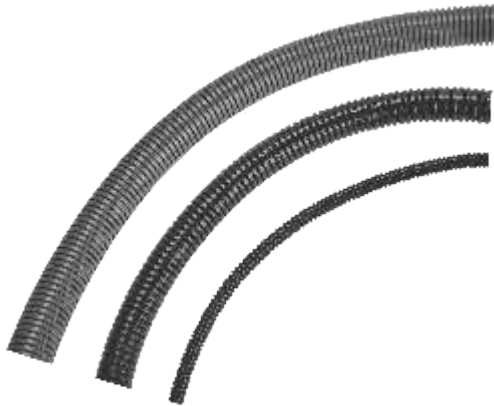
POLYAMIDE CABLE DRAG CHAIN

- Polyamide drag chains provide protection for power & utility lines of machinery in motion
- Open & Closed versions available in width range of 30 to 1000 mm
- Light, Medium & High duty chains available as per application requirement
- Vertical separators & dividers available



METAL CABLE DRAG CHAIN

- Metal chains for heavy duty loads, providing protection for power & utility lines of machinery in motion
- Open & Closed versions available in width range of 100 to 1000 mm
- Aluminium cross bars & polyamide dividers available



CABLE CONDUITS

- Specially modified Polyamide (PA6) in HB/V0/V2 versions
- Sizes available from 7 mm to 95 mm
- Self extinguishing and fire retardant
- Temperature Range -40°C to 105°C
- Colours: Dark Grey, Black and Orange



CONDUIT FITTINGS

- Specially modified Polyamide (PA6)
- Type of connectors, straight, 45°/90° curved elbow, 45°/90° elbow, T distributor, Y distributor & flange connectors with PG/Metric & NPT threads
- Easy click assembly & removal. No tools required
- Shock resistant & Self extinguishing
- Temperature Range -40°C to 105°C
- Colours: Dark Grey and Black



ACCESSORIES

- Standard supports, supports with lid & BRM clamps
- Sealing washers to enhance protection to IP 68
- Polyamide locknuts
- Polyamide & metal plugs
- Polyamide & metal enlargers, reducers & adaptors



AC/DC MCB MINIATURE CIRCUIT BREAKERS

- To protect house installations and industrial electric distributions and devices against over currents
- Current Rating - 1 to 63 Amps in both AC & DC
- Available in 1, 2, 3 & 4 Poles in B, C, D Curve



ISOLATORS/ MCB INDICATORS

- MCB Isolators are used to isolate a circuit or an appliance from the source of power
- Current Rating - 16 to 100 Amps
- Available in 3 & 4 Poles
- MCB Indicators for Single, Two and Three Phase



RCCB RESIDUAL CURRENT CIRCUIT BREAKERS

- Protection against indirect contact & fire
- Current Ratings - 16, 25, 40, 63 & 100 Amps
- Available in 2 & 4 Poles in 30, 100, 300mA Sensitivity





STANDARD PLUGS & SOCKETS

- Standard Industrial Plugs & Sockets for Single & Three Phase AC Power supply
- IS/IEC 60309-1
- Nominal Current: 16, 32, 63 & 125 Amp
- Nominal Voltage: 110V, 230V, 440V, 500V
- IP 44/67 Degree of Protection
- Domestic 6/16A universal socket with cover



CONNECTING SOCKETS & INLETS

- Connecting Sockets & Inlets for Single & Three Phase AC Power supply
- IS/IEC 60309-1
- Nominal Current: 16, 32, 63 & 125 Amp
- Nominal Voltage: 110V, 230V, 440V, 500V
- IP 44/67 Degree of Protection
- DIN Mount 6/16A universal socket available with 16A Switch, USB & RJ45 combinations



WALL MOUNT PLUGS & SOCKETS

- Wall mount Plugs & Sockets for Single & Three Phase AC Power supply
- IS/IEC 60309-1
- Nominal Current: 16, 32, 63 & 125 Amp
- Nominal Voltage: 110V, 230V, 440V, 500V
- IP 44/67 Degree of Protection
- 16 Amps, 2 Pin schuko sockets/plugs and connecting socket





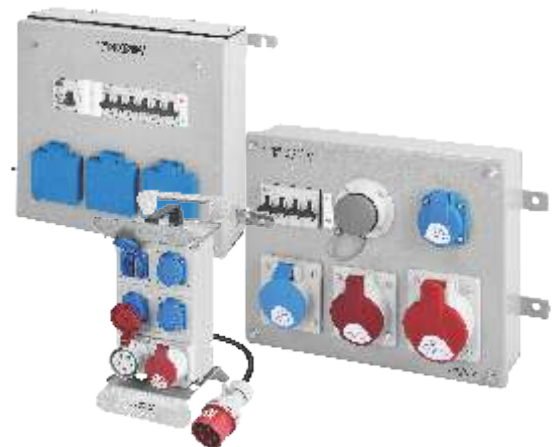
PLUG & SOCKET DISTRIBUTION ASSEMBLIES (PLASTIC)

IP 54/65 assemblies with plugs, sockets,
MCB, RCCB & complete internal wiring
as per customer specifications



PLUG & SOCKET DISTRIBUTION ASSEMBLIES (METAL)

- IP 44/54/65 assemblies with plugs, sockets,
MCB, RCCB & complete internal wiring as per
customer specifications
- Sheet Metal & Cast Aluminium enclosures



CABLE REEL

- IP 44/54/65 assemblies with plugs,
sockets, MCB, RCCB & complete internal wiring as
per customer specifications
- Cable length available from 25 to 75 metres





TEMPORARY DISTRIBUTION BOARDS

- IP 54/65 assemblies complete with plugs, sockets, MCB, RCCB & complete internal wiring as per customer specifications
- Single/Double door construction with metal stand & hood for protection



ACDB / PSDB

- PSDB available in current ranges 16 to 125 Amps with MCB/RCCB protection
- ACDB available in current ranges 10 to 32 Amps with MCB/RCCB protection with metal clad plug sockets



DISTRIBUTION BOARDS

- SPN, TPN & VTPN DBs available with single & double door DB
- MCB enclosure available with 1, 2, 3 & 4 ways
- Phase selector, 7 segment & Flexi tier DBs available





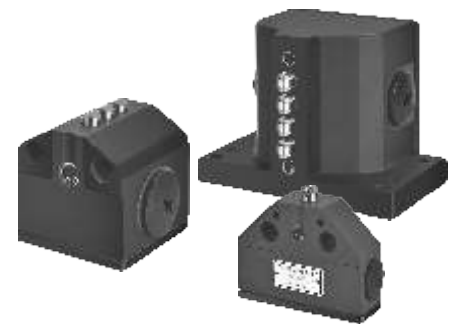
SINGLE LIMIT SWITCH

- Precision range of limit switches with protection class IP 67
- Different actuating mechanism as per application
- Robust construction ensuring trouble free and reliable operations
- Long mechanical & electrical life



SINGLE & MULTIPLE LIMIT SWITCH

- Precision single and multiple limit switches for controlling and positioning of machines and industrial installation (IP67)
- Minimum space requirements due to compact design
- Different actuating mechanism as per application
- Long mechanical & electrical life
- Robust construction ensuring trouble free and reliable operations



INDUCTIVE PROXIMITY SWITCH

- Solid state sensing devices, requires no physical contact to actuate.
- Exceptionally long life and high switching speeds
- Available in AC & DC voltages in both NPN & PNP (NO/NC) version (IP67)
- Connector & cable type in flush & non flush fitting
- Reliable switching under extreme conditions
- Sensing distance 1-15 mm



PHOTOELECTRIC SENSORS

- Exceptionally long life and high switching speeds
- Direct reflection type - 20 to 50 cm (adjustable)
- Through beam type upto 1500 cm
- Light used is either infrared or red
- Available in NPN & PNP (NO/NC) version
- Connector & cable type in flush fitting





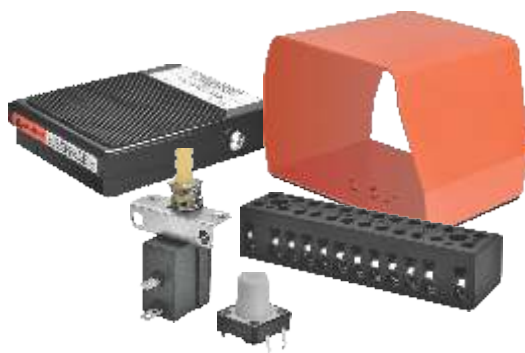
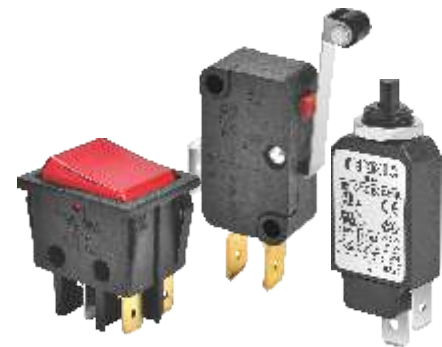
DOMESTIC MODULAR SWITCHES

- Domestic switches from 6 to 32 Amps with & without indication
- 6/16 Amps Domestic & universal sockets
- Different colour shades & combinations available from 1 module to 18 module
- Fan regulator, communication sockets & bulb holder available



ROCKER, MICRO, ROTARY SWITCH & CIRCUIT BREAKER

- Snap Mounting Rocker switches in illuminated & non-illuminated versions
Compact and aesthetically elegant
- Micro switches are snap action type with different actuating mechanism
- Rotary switches designed to provide multi function/programme of any desired circuit
- Circuit Breakers provide protection against overloads



CUSTOMIZED SWITCHES

- Foot Switch with guard
- Terminal strip
- Door lock switch
- Fuse holder
- Key switch
- Pull switch
- Push push switch
- Tact switch



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