



The Switch to POWER



Bharat Engineering Works Product Catalogue

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The Switch to POWER

Re-Wireable Switch Fuse Unit (Sheet Metal)



- 16A/240V - SMDP
- 32A/240V - SMDP
- 63A/240V - SMDP
- 16A/415V - SMTP
- 32A/415V - SMTP
- 63A/415V - SMTP
- 100A/415V - SMTP
- 200A/415V - SMTPN

- ✓ Range are available in 16 Amp to 200 Amp in S.P.N, D.P, T.P & T.P.N
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Switches are provided with safest interlock to avoid accidents
- ✓ Earthing terminals are provided as per Indian electricity rules
- ✓ Switches are fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ Contacts are made out of copper and brass, Plated as per Electrical Norms for better conductivity

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The Switch to POWER

Re-Wireable Switch Fuse Unit (Casting)



- 16A/240V - SMDP
- 32A/240V - SMDP
- 16A/415V - SMTP
- 32A/415V - SMTP
- 63A/415V - SMTP

- ✓ Range are available in 16 Amp to 63 Amp in S.P.N, D.P, T.P & T.P.N
- ✓ Enclosures are made of Cast Iron Body for Heavy Industrial usage
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Switches are provided with safest interlock to avoid accidents
- ✓ Earthing terminals are provided as per Indian electricity rules
- ✓ Switches are fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ Contacts are made out of copper and brass, Plated as per Electrical Norms for better conductivity



The Switch to POWER

Switch Disconnect Fuse(SDF) Unit



- 32A SDF
- 63A SDF
- 125A SDF
- 160A SDF
- 200A SDF
- 250A SDF
- 315A SDF
- 400A SDF

- ✓ Range are available in 32 Amp to 400 Amp in T.P.N
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Switches are provided with safest interlock to avoid accidents
- ✓ Earthing terminals are provided as per Indian electricity rules
- ✓ Switches are fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ Contacts are made out of copper and brass, Plated as per Electrical Norms for better conductivity
- ✓ Front Handle Operation

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The Switch to POWER

Busbar Chamber With Copper Strips



- 32 Amps
- 63 Amps
- 100 Amps
- 200 Amps
- 300 Amps
- 400 Amps

- Multiple Sizes Available

- ✓ Range are available in 32 Amp to 400 Amp
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Copper Stips for best conductivity
- ✓ Earthing screws provided as per Indian electricity rules
- ✓ Switches are fitted with highly vitreous porcelain for high mechanical and electrical strength.



H.R.C Busbar Chamber With Copper Strips

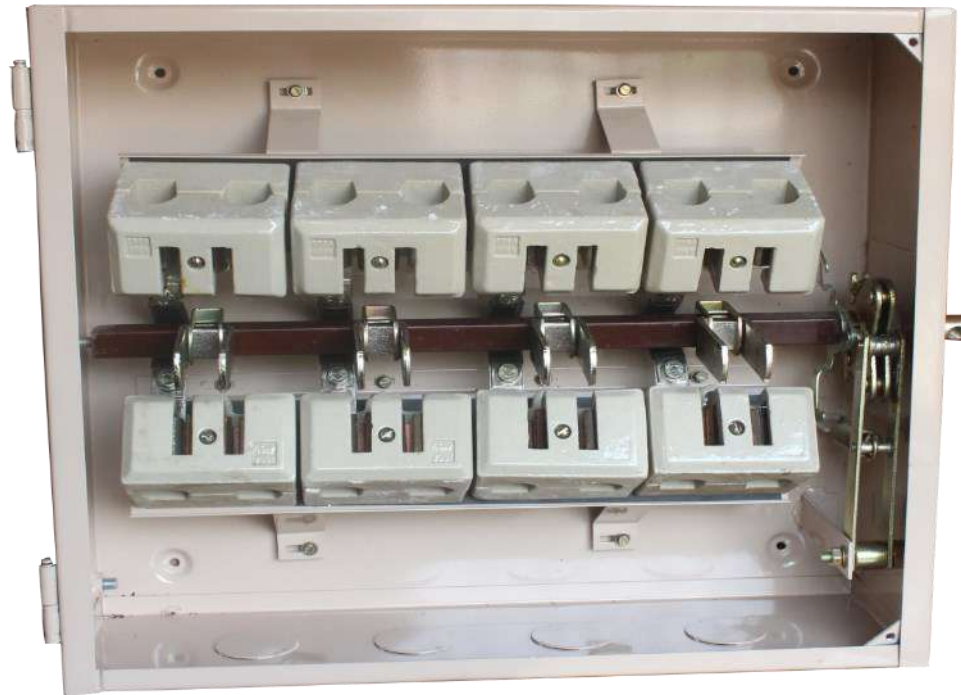


- 63 Amps
 - 100 Amps
 - 200 Amps
 - 400 Amps
 - Multiple Sizes Available
- ✓ Range are available in 63 Amp to 400 Amp
 - ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
 - ✓ Provided with conduit knockouts and sufficient space for easy wiring
 - ✓ Copper Stips for best conductivity
 - ✓ Earthing screws provided as per Indian electricity rules
 - ✓ Switches are fitted with highly vitreous porcelain for high mechanical and electrical strength.
 - ✓ HRC BASE for Extra protection



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Off-Load Changeover Switch



- 16 Amps
- 32 Amps
- 63 Amps
- 100 Amps
- 200 Amps
- DP, TP and FP Available

- ✓ Range are available in 16 Amp to 200 Amp in D.P, T.P & F.P
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Switches are provided with safest interlock to avoid accidents
- ✓ Earthing terminals are provided as per Indian electricity rules
- ✓ Switches are fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ Contacts are made out of copper and brass, Plated as per Electrical Norms for better conductivity



The Switch to POWER

On-Load Changeover Switch



- 63A Onload C/O
- 100A Onload C/O
- 125A Onload C/O
- 160A Onload C/O
- 200A Onload C/O
- 250A Onload C/O
- 315A Onload C/O
- 400A Onload C/O

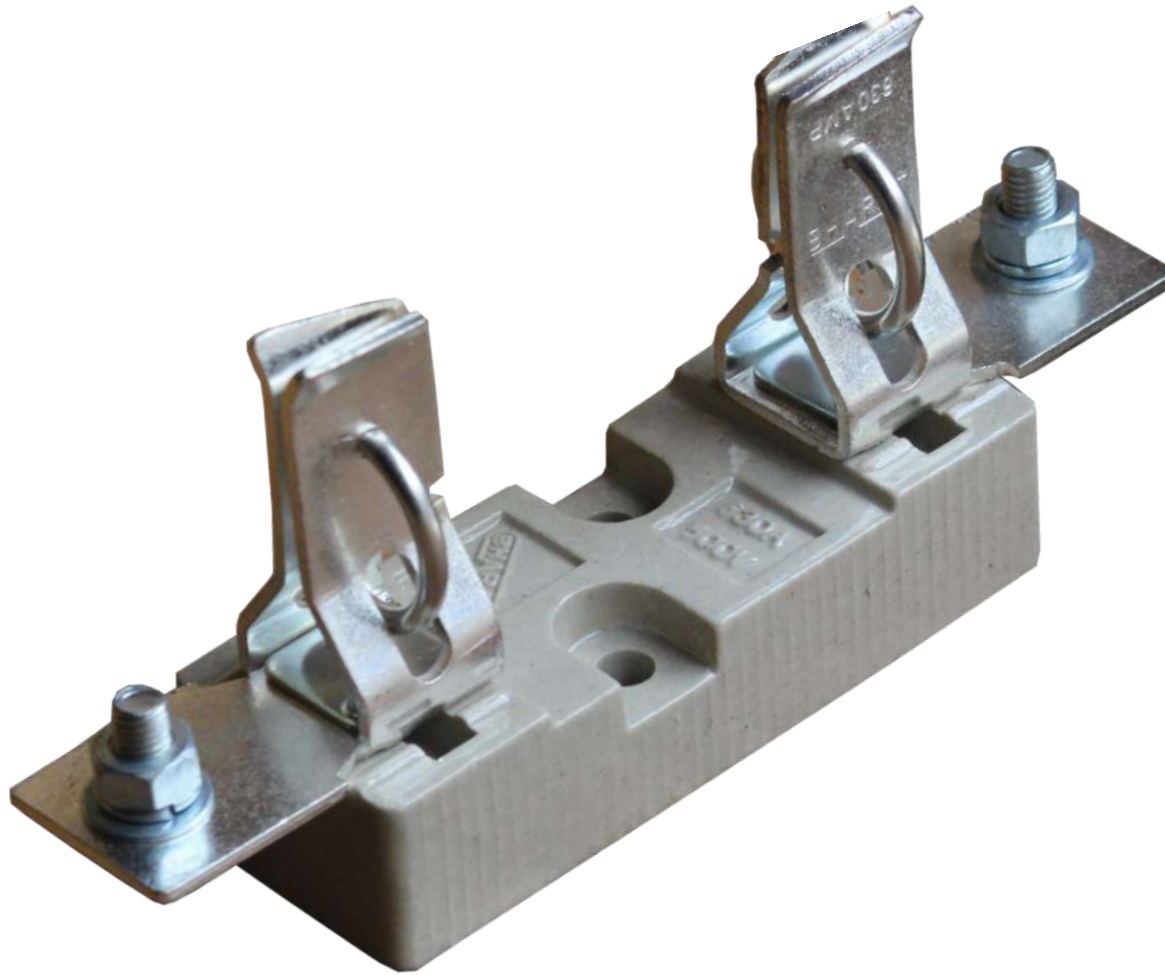
- ✓ Range are available in 16 Amp to 200 Amp in D.P, T.P & F.P
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Switches are provided with safest interlock to avoid accidents
- ✓ Earthing terminals are provided as per Indian electricity rules
- ✓ Switches are fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ Contacts are made out of copper and brass, Plated as per Electrical Norms for better conductivity
- ✓ Suitable for LUG connection
- ✓ Front Handle Operation

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The Switch to POWER

HRC Fuse Base



- 125/160 Amps
- 250 Amps
- 400 Amps
- 630 Amps

- Porcelain Base

- ✓ Range are available in 125 Amps to 630 Amps
- ✓ Switches are fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ Contacts are made out of Copper / Brass, Plated as per Electrical Norms for better conductivity
- ✓ Suitable for DIN Type Fuse
- ✓ LUG type connection suitable
- ✓ Suitable for Panel Mount
- ✓ Nut Bolts per the Electrical standards
- ✓ Link Disconnecter also available



The Switch to POWER

HRC Fuse Link



- 63 Amps
- 100 Amps
- 125 Amps
- 250 Amps
- 315 Amps
- 400 Amps
- 630 Amps

- ✓ Range are available in 63 Amps to 630 Amps
- ✓ Constructed in highly vitreous porcelain for high mechanical and electrical strength.
- ✓ DIN Type design as per Electrical standards
- ✓ Multiple Amps Rating with Different Sizes
- ✓ Suitable for DIN Type Fuse Base
- ✓ Safe and reliable breaking capacity from the smallest overload upto the largest short circuit current.
- ✓ High quality of fuse
- ✓ Low power losses resulting in high economy and minimal heating.



The Switch to POWER

L.T. Control Reverse Forward Switch



- 16 Amps
 - 32 Amps
 - Handle Type
 - Metal Handle
 - Unbreakable Handle
- ✓ Range are available in 16 Amp and 32 Amps
 - ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
 - ✓ Provided sufficient space for easy wiring
 - ✓ Contacts are made out of Electrical grade material as per Electrical Norms for better conductivity
 - ✓ Easy to operate and install
 - ✓ Rated Frequency: 50Hz
 - ✓ Long Mechanical and Electrical Life
 - ✓ High making and breaking capacity
 - ✓ Unbreakable inner plate

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The Switch to POWER

Kit-Kat Fuse(Re-Wireable)



- 16 Amps/240 Volts
- 16 Amps/415 Volts
- 32 Amps/415 Volts
- 63 Amps/415 Volts
- 100 Amps/415 Volts
- 200 Amps/415 Volts

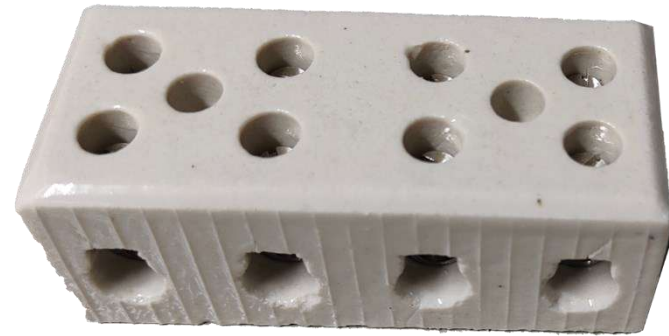
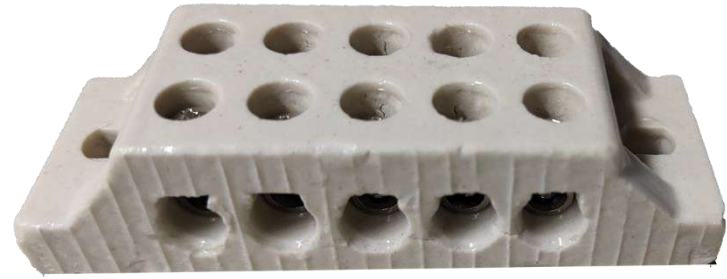
- Type
- Regular/ Single Hole / Double Hole

- ✓ Range are available in 16 Amp to 200 Amp
- ✓ Fuses are fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ Easy to Operate
- ✓ Contacts are made out of copper and brass, Plated as per Electrical Norms for better conductivity
- ✓ Re-wireable Porcelain Fuse Units
- ✓ Sturdy and shock-proof Ceramic design
- ✓ Lug type support also available for 63 amps and Above



The Switch to POWER

Porcelain Connectors and Holders



- 16 Amps to 100 Amps Connectors
- 2 Slot Holder
- E-27 Holder

- ✓ Fuses are fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ Easy to use
- ✓ Contacts are made out of copper and brass, Plated as per Electrical Norms for better conductivity
- ✓ Re-wireable
- ✓ Sturdy and shock-proof Ceramic design
- ✓ Heavy Quality Contacts



The Switch to POWER

Kit-Kat Fuse (Electricity Board Type)



- Adani/B.S.E.S
 - 32 Amps/415 Volts
 - 63 Amps/415 Volts
 - 100 Amps/415 Volts
- M.S.E.B
 - 100 Amps/415 Volts
 - 200 Amps/415 Volts

- ✓ Range are available in 32 Amp to 200 Amp
- ✓ Fuses are fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ Easy to Operate
- ✓ Contacts are made out of copper and brass, Plated as per Electrical Norms for better conductivity
- ✓ Re-wireable Porcelain Fuse Units
- ✓ Sturdy and shock-proof Ceramic design
- ✓ Lug type support also available for T-TYPE Fuses



The Switch to POWER

Metal Clad Plug Socket (Gold Type)



- **20 Amps 2 Pole (2P+E)**

- ✓ **Range are available 20 Amps 2 Pole**
- ✓ **Outer casting made of non corrosive die-cast Aluminum alloy**
- ✓ **Interior moulded from superior grade PBT**
- ✓ **The earth connection makes first & Breaks last**
- ✓ **Uniform Contact Pressure is maintained due to highly conductive and resilient material**
- ✓ **Easy to Operate**



The Switch to POWER

Metal Clad Plug Socket (N-Type)



- 10 Amps 2 Pole (2P+E)
- 20 Amps 2 Pole (2P+E)
- 20 Amps 3 Pole (3P+E)
- 30 Amps 3 Pole (3P+E)

- ✓ Range are available 10,20,30 Amps with 2 Pole/3 Pole
- ✓ Outer casting made of non corrosive die-cast Aluminum alloy
- ✓ Fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ The earth connection makes first & Breaks last
- ✓ Uniform Contact Pressure is maintained due to highly conductive and resilient material
- ✓ Socket with PVC Cap and Rassi
- ✓ Plug with PVC nut
- ✓ Easy to Operate



The Switch to POWER

Metal Clad Plug Socket (H-Type)



- 20 Amps 2 Pole (2P+E)
- 20 Amps 3 Pole (3P+E)
- 30 Amps 3 Pole (3P+E)

- ✓ Range are available 20,30 Amps with 2 Pole/3 Pole
- ✓ Outer casting made of non corrosive die-cast Aluminum alloy
- ✓ Fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ The earth connection makes first & Breaks last
- ✓ Uniform Contact Pressure is maintained due to highly conductive and resilient material
- ✓ Socket with Metal Cap and Chain
- ✓ Plug with Metal nut
- ✓ Inner Moulding of Bakelite
- ✓ Easy to Operate

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The Switch to POWER

AC Distribution Boxes



- 20 Amps 2 Pole (2P+E)
- 20 Amps 3 Pole (3P+E)
- 30 Amps 3 Pole (3P+E)

- ✓ Range are available 20,30 Amps with 2 Pole/3 Pole
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Outer casting made of non corrosive die-cast Aluminum alloy
- ✓ Fitted with highly vitreous porcelain for high mechanical and electrical strength.
- ✓ The earth connection makes first & Breaks last
- ✓ Uniform Contact Pressure is maintained due to highly conductive and resilient material



The Switch to POWER

IP44 Plug Socket



- Plug/Wall Socket/Coupler ✓ Range are available 16 Amps to 32 Amps
- Panel Socket ✓ IP44(16 and 32 Amps)
- MultiConnector ✓ High Grade industrial Material as per electrical standards
- ✓ Uniform Contact Pressure is maintained due to highly conductive and resilient material
- ✓ Easy to Operate
- 16 Amps 3Pin/5Pin
- 32 Amps 3Pin/5Pin



The Switch to POWER

IP67 Plug Socket



- Plug/Wall Socket/Coupler ✓ Range are available 16 Amps to 32 Amps
- Panel Socket ✓ IP67(16 and 32 Amps)
- 16 Amps 3Pin ✓ High Grade industrial Material as per electrical standards
- 32 Amps 5Pin ✓ Uniform Contact Pressure is maintained due to highly conductive and resilient material
- ✓ Easy to Operate



The Switch to POWER

IP67 Plug Socket



- **Plug/Wall Socket/Coupler**
 - **Panel Socket**
 - **MultiConnector**
 - **16 Amps 3Pin/5Pin**
 - **32 Amps 3Pin/5Pin**
 - **63 Amps 5Pin**
 - **125 Amps 5Pin**
- ✓ **Range are available 16 Amps to 125 Amps**
 - ✓ **IP44(16 and 32 Amps) / IP 67(63 and 125 Amps)**
 - ✓ **High Grade industrial Material as per electrical standards**
 - ✓ **Uniform Contact Pressure is maintained due to highly conductive and resilient material**
 - ✓ **Easy to Operate**



The Switch to POWER

HT Series IP65 MCB Distribution Box



- 2 Way
- 5 Way
- 8 Way

- ✓ Range are available 2 Way to 8 Way
- ✓ As per IP65 Specification
- ✓ High Grade industrial Material as per electrical standards
- ✓ Knock outs provided
- ✓ Easy to Operate



The Switch to POWER

56CB Series IP66 MCB Distribution Box



- IP66 4 Way
- IP66 8 Way

- ✓ Range are available 4 Way to 8 Way
- ✓ As per IP66 Specification
- ✓ High Grade industrial Material as per electrical standards
- ✓ Knock outs provided
- ✓ Easy to Operate



The Switch to POWER

Modular Design MCB DB (Whiteline)



- **6-8 Way**
- **10-12 Way**

- ✓ **New Modular MCB DB SPN (Whiteline)**
- ✓ **CRCA Sheet Metal Base**
- ✓ **Cover PC**
- ✓ **Plate ABS**
- ✓ **Neutral Link Provided**
- ✓ **High Grade industrial Material as per electrical standards**
- ✓ **Knock outs provided**
- ✓ **Easy to Operate**



The Switch to POWER

MCB ENCLOSURE WITHOUT NETURAL LINK



- 1/2 WAY (3x6)
- 3/4 WAY (4x7)
- 4 WAY (5x10)
- 4 WAY (6x12)
- 6 WAY (6x12)

- ✓ Range are available in 1 Way to 6 Way in Multiple sizes
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Earthing screw are provided as per Indian electricity rules



Modular Design Push Button SPN Double Door MCB DB



- 2-4 Way
- 6-8 Way
- 10-14 Way

- ✓ Range are available 2 Way to 14 Way
- ✓ CRCA Sheet Metal Base
- ✓ High Grade industrial Material as per electrical standards
- ✓ Knock outs provided
- ✓ Easy to Operate



The Switch to POWER

MCCB Enclosure Box



- MCCB BOX(SMALL)
- MCCB BOX(BIG)
- MDS MCCB BOX
- Custom Size also

- ✓ Multiple Range are available
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Earthing screw are provided as per Indian electricity rules
- ✓ Adjustable Inner Plate to Fir all Brands MCCB



The Switch to POWER

SPN & TPN Single Door



- **SPN & TPN**

- 4 Way
- 6 Way
- 8 Way
- 10 Way
- 12 Way
- 16 Way

- ✓ Range are available in 4 Way to 16 Way in Multiple sizes
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Earthing screw are provided as per Indian electricity rules
- ✓ Netural Link and Short Patti provided
- ✓ Single Door Design

SPN & TPN Double Door(Gold Type)



- **SPN & TPN (Gold Type)**
 - 4 Way
 - 6 Way
 - 8 Way
 - 10 Way
 - 12 Way
 - 16 Way
- ✓ Range are available in 4 Way to 16 Way in Multiple sizes
- ✓ SPN and TPN Range available
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Earthing screw are provided as per Indian electricity rules
- ✓ Netural Link and Short Patti provided
- ✓ Double Door Design



The Switch to POWER

SPN & TPN Double Door FULL METAL SERIES



- **SPN & TPN (Full Metal)**

- 4 Way
- 6 Way
- 8 Way
- 10 Way
- 12 Way
- 16 Way

- ✓ Range are available in 4 Way to 16 Way in Multiple sizes
- ✓ SPN and TPN Range available
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Earthing screw are provided as per Indian electricity rules
- ✓ Detachable knockout tray
- ✓ Netural Link provided
- ✓ Short Patti Provided
- ✓ Earth Bar Provided
- ✓ Double Door Design
- ✓ Rotatable Door

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The Switch to POWER

SPN & TPN Double Door TV/TEL FULL METAL SERIES



• SPN & TPN TV TEL

- 4 Way
- 6 Way
- 8 Way
- 12 Way

- ✓ Range are available in 4 Way to 16 Way in Multiple sizes
- ✓ SPN and TPN Range available
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Earthing screw are provided as per Indian electricity rules
- ✓ Detachable knockout tray
- ✓ Netural Link provided
- ✓ Short Patti Provided
- ✓ Earth Bar Provided
- ✓ Double Door Design
- ✓ Rotatable Door

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Waterproof MCB Box with Indicator(6Way)



- **6 Way**

- ✓ **6 Way with Indicator**
- ✓ **As per IP67 Specification**
- ✓ **High Grade industrial Material as per electrical standards**
- ✓ **Transparent Window**
- ✓ **Easy to Operate**



The Switch to POWER

IP-67 Industrial AC Socket Box



- **6 Way MCB Suitable**

- ✓ **Range are available 6 Way MCB**
- ✓ **As per IP67 Specification**
- ✓ **High Grade industrial Material as per electrical standards**
- ✓ **Semi Transparent Window**
- ✓ **Easy to Operate**
- ✓ **Suitable for All type of Sockets**
- ✓ **Multi Brands Socket and size suitable**



The Switch to POWER

DOL MOTOR STARTER



- ✓ **Heavy Gauge Motor Starter**
- ✓ **Powder coated enclosure – for corrosion resistance and appealing aesthetics**
- ✓ **Window on top of the enclosure – to know whether the starter is switched on or off.**
- ✓ **Latch on the push button to prevent accidental starts.**
- ✓ **Precision set Contactor and reliable O.L. Relay for trouble free and flawless performance which enhances life of the starter**
- ✓ **A Powerful Controlling Device For Your Motor/pump Made With Heavy Duty Components, Which Switches And Protects Your Device From Hazards Caused Due To Over-current**
- ✓ **Trip Tested O.L Relay**

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The Switch to POWER

Custom Distribution Boxes



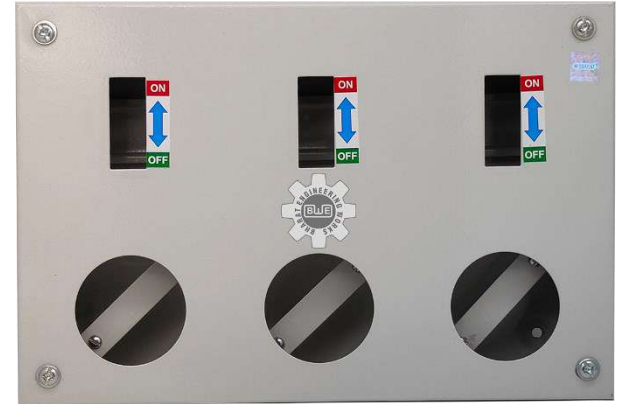
- Custom Boxes
- As per Requirement

- ✓ Custom Boxes as per client requirement
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Earthing screw are provided as per Indian electricity rules



The Switch to POWER

Combination AC Boxes Only



- 2 AC
- 3 AC
- 4 AC
- Multiples Combinations
- Custom Boxes also

- ✓ Multiple Combination Designs available
- ✓ Enclosures are fabricated in CRCA sheet it is silly protected from dust and rain with Premium Powder coating
- ✓ Provided with conduit knockouts and sufficient space for easy wiring
- ✓ Earthing screw are provided as per Indian electricity rules



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THANK YOU

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