



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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# Re-Wireable Switch Fuse Unit (Casting)



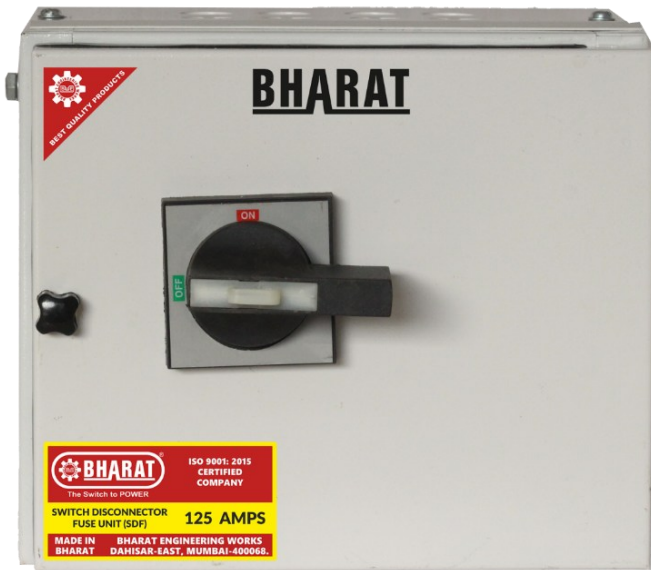
- 16A/240V - SMDP
- 32A/240V - SMDP
- 16A/415V - SMTP
- 32A/415V - SMTP
- 63A/415V - SMTP

- ✓ 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



Fuse Link Sold Separately

- 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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# 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



Fuse Link Sold Separately

- 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



**The Switch to POWER**

# 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



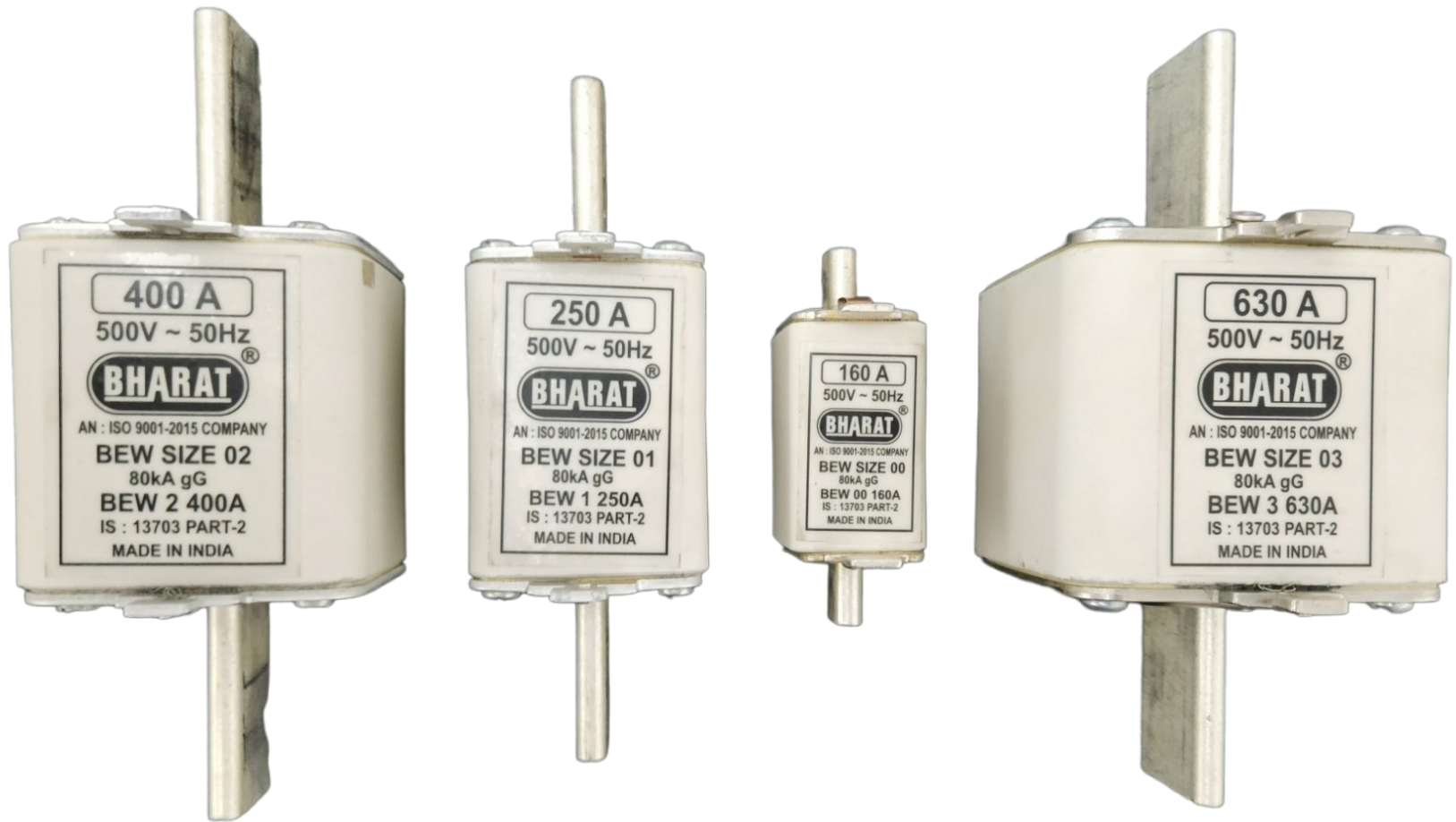
- 125/160 Amps
- 250 Amps
- 400 Amps
- 630 Amps
  
- Porcelain Base

- ✓ 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

# 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

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# Metal Clad Plug Socket



- 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

# 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



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# HT Series IP65 MCB Distribution Box



- 2 Way
- 5 Way
- 8 Way
- 12 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**

# **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



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# 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
- ✓ Neutral Link and Short Patti provided
- ✓ Single 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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# 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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# 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**





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# DOL MOTOR STARTER



- **Multiple Range**

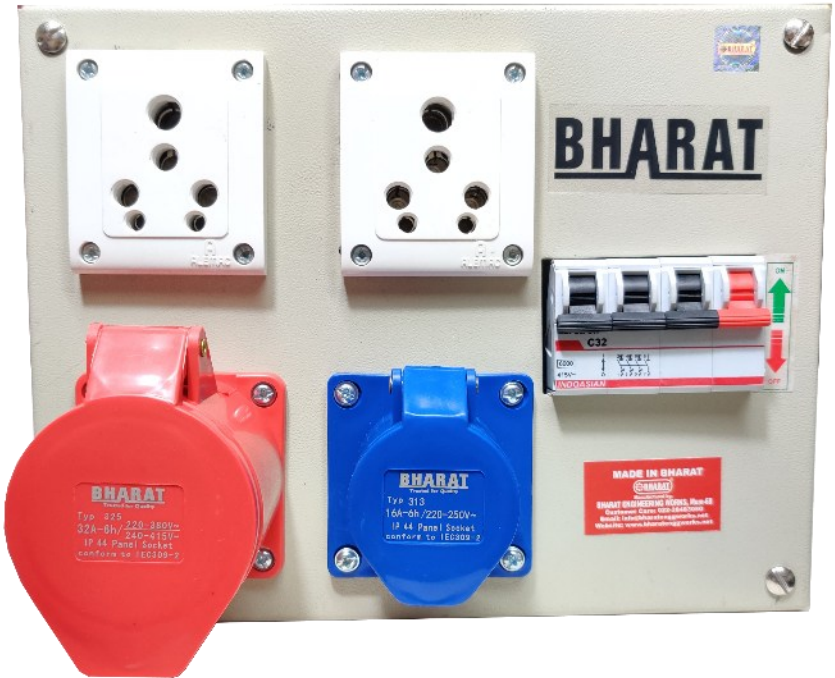
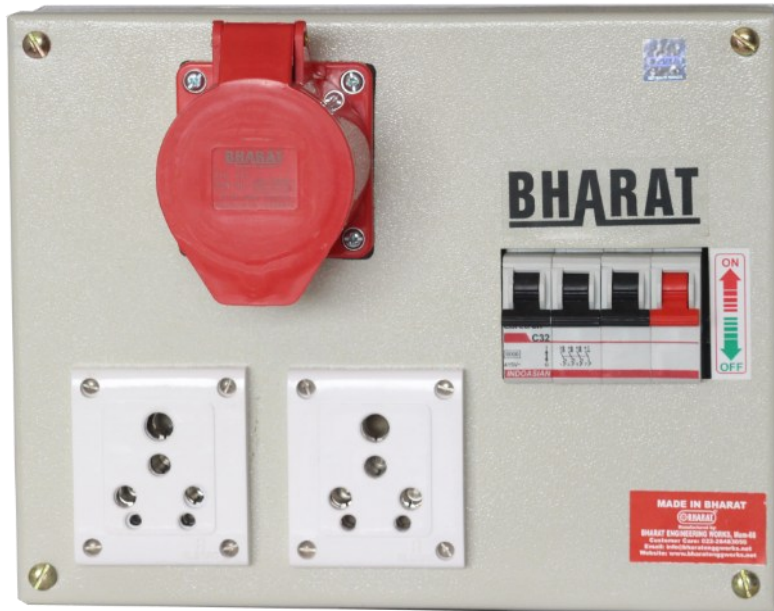
- ✓ **Heavy Gauge Motor Starter**
- ✓ **Powder coated enclosure – for corrosion resistance and appealing aesthetics**
- ✓ **Window on top of the enclosure – to know whether the starter is switched on or off.**
- ✓ **Latch on the push button to prevent accidental starts.**
- ✓ **Precision set Contactor 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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# Custom Distribution Boxes



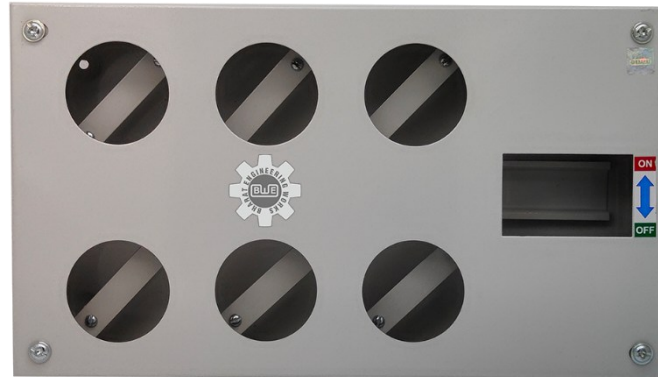
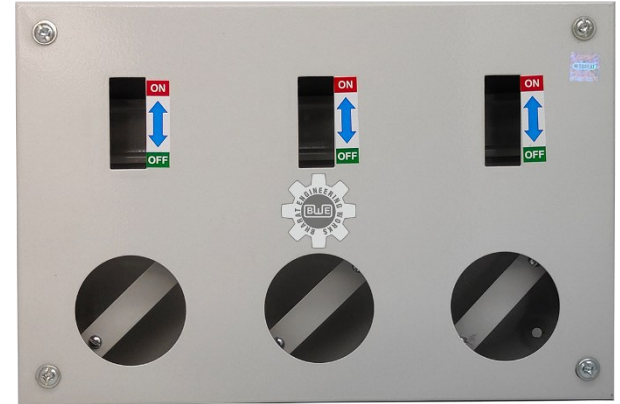
- Custom Boxes
- As per Requirement

- ✓ 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



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# 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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# EV CHARGER POWER BOX WITH LOCK & KEY



## • Heavy Duty EV Box

- ✓ Specially Designed Box for Electric Vehicles
- ✓ Pre-installed Industrial Power Socket
- ✓ Pre-Installed Branded ISI MCB
- ✓ Precise Wire Cut to protect after Locking.
- ✓ High Quality Lock with 2 Keys provided.
- ✓ Made from Fresh CRCA Sheet
- ✓ Premium Powder Coating to Last Long
- ✓ Promise of Trust with Years of Experience
- ✓ Surface mounting support for small pillars
- ✓ 6A/16A Socket Suitable for Major Charger's



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# THANK YOU

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