

### INNOVATION

at the speed of life...





## Converting concepts into REALITY!

As a leading electrical product manufacturer in India, we are dedicated to making your home, offices, Industries and logistic sector safer.

At KRAFT, we constantly challenge ourselves to innovate & improve our product's worth. And understand that our products are integrated component of the daily life. So they are designed to maximize the safety of electricity flow, keeping in mind the end user's well-being. Thus, we are focused on enhancing safety and have instituted the most advanced quality practices, aiming to set new benchmark in our industry segment. our relentless pursuit of quality has been recognized by most demanding institutes, in the form of certifications and approvals which we have been receiving over the years.

#### INTERNATIONALLY APPROVED









NTH















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#### **PRODUCT RANGE**

KRAFT provides a very wide range of products to its customers. The company is perhaps one of the few to offer customers specialty cables such as fire survival cables, zero halogen cables and braided cables. All wires are manufactured as per global quality and customer specifications.

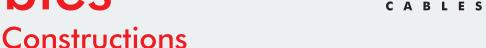
- LT Copper/Aluminum Armoured/Unarmoured Cables
- LT PVC and XLPE Power/Control Cables
- Thermocouple Compensating & Extension Cables
- FRLS/FR/HR/HFFR/HOFR/ Rubber/LDPE/LSOH Power Control & Instrumentation Cables
- Flexible (Single & Multicore) and Cords
- House Wires (FR/FRLS/HRPVC/LSOH)
- Fire Survival
- Welding Cables/Rubber Cables
- Flat Cable
- Ship Wiring Cables
- Aerial Bunched Cables (AB Cables)
- Bare Insulated Conductor

& MORE AS PER CUSTOMER SATISFACTION IN BS, VDE, IEC, IS AND SABS STANDARDS (UPTO AND INCLUDING 132KV)



#### AN ISO 9001:14001 CERTIFIED CO.

### **Cables**





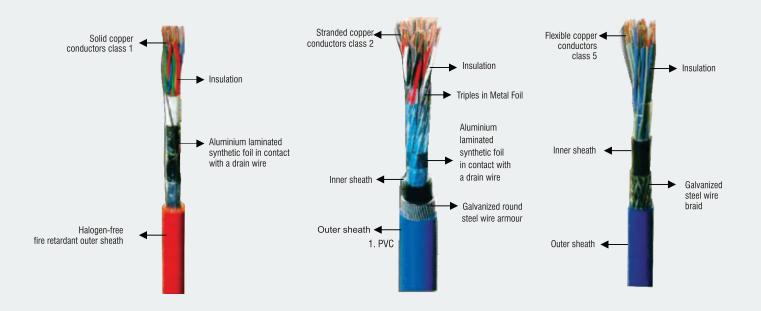
#### OUTER SHEA 1. PVC 2. FR/FRLS PVC 3. Halogen Free (LSOH) **ARMOUR** Galvanised Steel Wire / Flat Wire **SCREENING (INDIVIDUAL & OVERALL)** 1. Copper Wire Braid or 2. Al-Polyester tape with copper drain wire. (Individual & Overall) ► CABLING ELEMENT -PAIR TRIAD UNIT

- 1. PVC
- 2. FR/FRLS PVC

**INNER SHEATH** 

3. Halogen Free (LSOH)

- **INSULATION COPPER CONDUCTOR** 1. PVC
- 2. Polyethylene
- 3. XLPE
- 4. LSOH
- 1. Bare (ABC)
- 2. Tinned (ATC)
- 3. Solid
- 4. Stranded





# HOME GARD

Multistrand Single Core Unsheathed Flexible Industrial Cable

# VIR CABLES PVC INSULATED UNSHEATED

Solid Stranded Copper Wire





## EXTRA GARD FR SH

Flame Retartand Low Smoke & Halogen Multistrand Single Core Unsheathed Flexible Industrial Cables

# GREEN LIVING ZHER

Zero Halogen Flame Retardant Multistrand Single Core Unsheathed Flexible Industrial Cables







PURE COPPER
SUPERIOR
CONNECTIVITY





### **Nylon Cable Tie**

### Strong & Sorted



Operating Temperature: -35°C to 85°C



















Proven Performance



**FUSE UNITS** 



#### H.R.C. FUSE UNITS



#### **Salient Features**

#### **Fuse Links**

- Conforms to IEC 60269 / IS 13703 / BS 88
- Rated Voltage 415 500V AC
- Rated current:2-800A
- Low power loss & low temperature rise ensure cool running of equipment & longer life
- · High breaking capacity up to 80kA
- Low cut off current & low let through energy
- Operating class gG
- Idealy suitable for back up protection to motor starters for circuit faults.

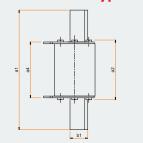
#### **Fuse Base**

- Conforms to IEC 60269 / IS 13703
- Rated Voltage: 500V,AC,50Hz
- Rated Current: up to 630A
- Size: Size 00,1,2 & 3.

#### **Fuse Holder:**

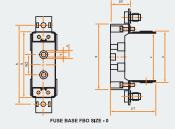
- Conforms to IEC 60269 / IS 13703
- Rated Voltage: 415V AC
- Rated Current: up to 100A
- · Size: for F1, A2, A3 & A4 type Fuse links

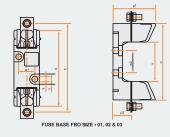
#### **Fuse Links Blade Type - Dimension Details**



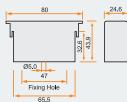


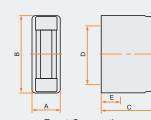
#### **Fuse Base - Dimension Details**

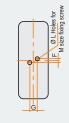




#### **Fuse Holders - Dimension Details**













## Self Adhesive PVC Electrical FR Insulation Tape



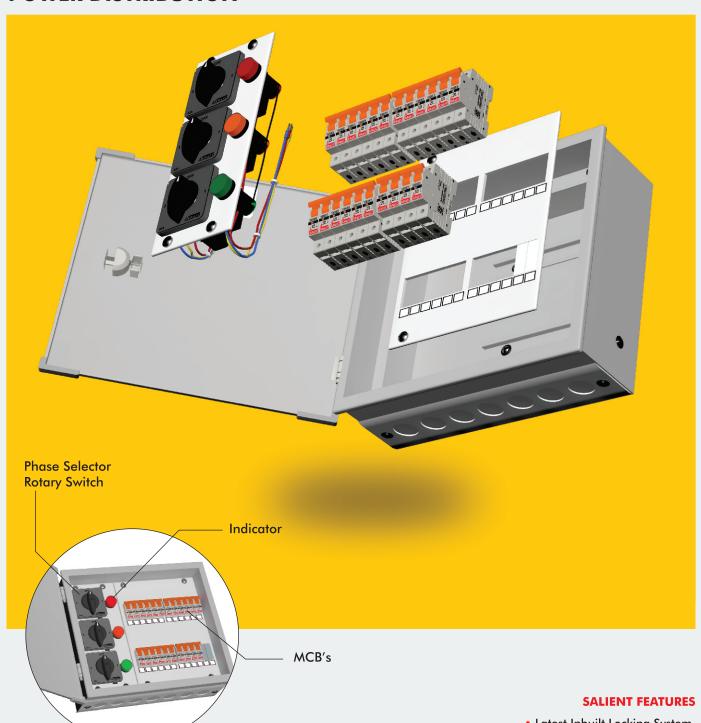






#### **TECHNOLOGY**

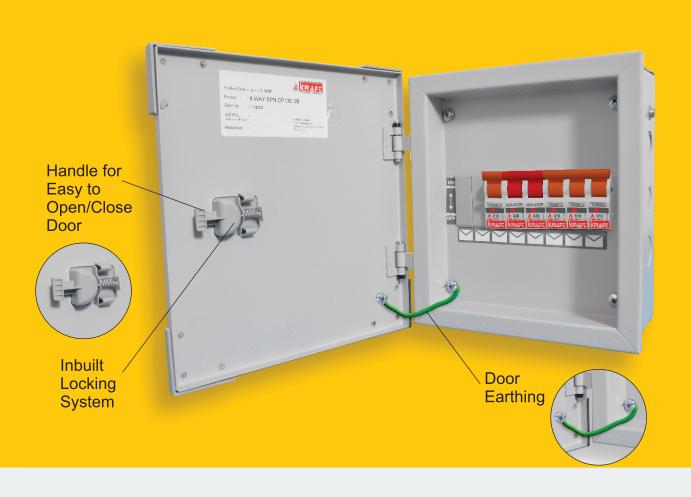
#### that Ensures Perfect **POWER DISTRIBUTION**



- Latest Inbuilt Locking System.
- Absolute Shock Proof by earthing door.
- Furnished with insulated Copper Bus bar rating upto 100A that safeguard from short circuit current.
  - Ample wiring space is provided to ensure proper distribution of Neutral and Earth wires.
- Masking sheet (Cement Guard) offers added safely by preventing cement from entering while installation.



#### **DISTRIBUTION BOARD**















### MCB's & RCCB's



#### **SALIENT FEATURES**

- Safe from bulge or wrap, when high cross sectional cables are terminated.
- Apt for Reverse Feed Connections (Line and Load) & Rated Breaking Capacity 10 kA.
- Coloured indication of switch-ON and OFF positions.
- Silver Graphite contact tips assure Antiweld Property.
- Snap-On-Back mounting for 35mm x 15mm symmetrical DIN rail.
- Terminals suitable for Cable+Bus bar termination.
- Terminal capacity 1-25 mm<sup>2</sup> & Terminal fastening torque 2.0-2.5 Nm





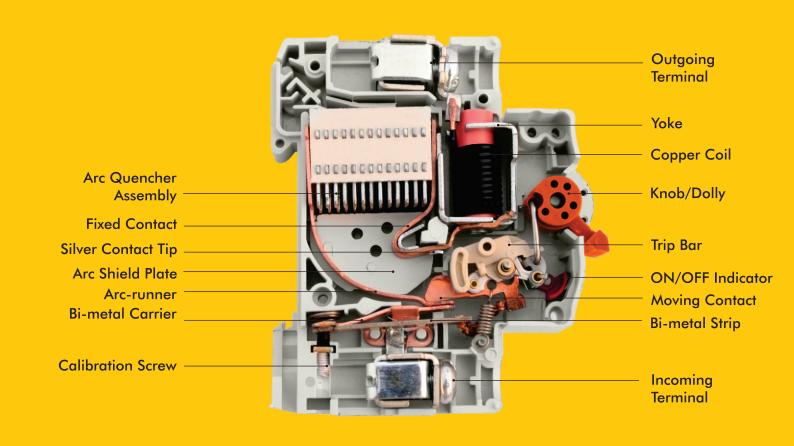


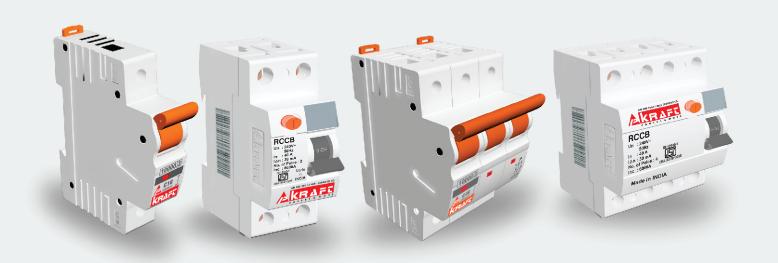






#### Because we have Nothing to hide!!





MCB's & RCCB's



# Electricity can turn you off

# Take care when working with it

The danger from an electrical shock depends on the type of current, how high the voltage is, how the current traveled through the body, the person's overall health and how quickly the person is treated.

An electrical shock may cause burns, or it may leave no visible mark on the skin. In either case, an electrical current passing through the body can cause internal damage, cardiac arrest or other injury.

Under certain circumstances, even a small amount of electricity can be fatal.

#### When to seek emergency care:

Call your local emergency number if the injured person experiences: Severe burns Confusion Difficulty breathing Heart rhythm problems (arrhythmias) Cardiac arrest Muscle pain and contractions Seizures Loss of consciousness

### Take these actions immediately while waiting for medical help:

Turn off the source of electricity, if possible. If not, move the source away from you and the person, using a dry, nonconducting object made of cardboard, plastic or wood.

Begin CPR if the person shows no signs of circulation, such as breathing, coughing or movement. Try to prevent the injured person from becoming chilled. Apply a bandage. Cover any burned areas with a sterile gauze bandage, if available, or a clean cloth. Don't use a blanket or towel, because loose fibers can stick to the burns.

### **First Aid**



in case of Electric Shock CAUTION: For the safety of victim, do not move him/her if spinal injury is possible from an explosion or fall associated with the accident.

- Do not remove clothing that is stuck to the wound
- Never put ice on a burn
- ☑ Do not apply ointments or grease to burned skin (as with burns from flames)
- Do not bandage with a towel, blanket or cotton dressing that will stick to the wound.(Instead, use a sheet for large area)
- Take care not to break any blisters that have formed
- Shield the burned area from chafing.

#### What should you do if not sure if the power is off?

If turning off the electricity is impossible or you can't tell whether it is off (unless it is high-voltage current) then to approach the victim:

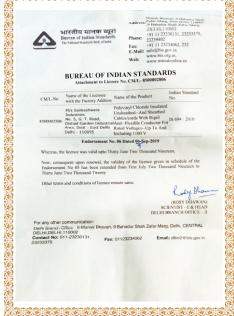
- Stand on a mat (Preferable rubber, but piled up newspapers / magazines could be used if necessary)
- Extend a wooden or cloth object, such as a Broom handle Chair -Piece of clothing - Rope.



#### **Certifications & Approvals**

"You can Dream, Create, Design and Build the most wonderful place in the world.

But it requires the right electrical products to make the dream a safer reality."



BIS (Bureau of Indian Standards)



TNHB (Tamilnadu Housing Board)



ISO 9001:2015 (International Standards Organization)



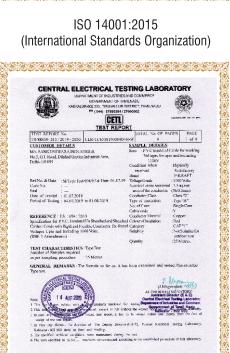
TNPHC (Tamilnadu Police Housing Corporation)



PWD (Public Works Department)







**CETL** (Central Electrical Testing Laboratory)



ISO 45001:2018 (International Standards Organization)



NTH (National Test House)



CE (European Certificate)



**CIMEC** 





# bring home **SAFETY**bring home **HAPPINESS**



#### INTERNATIONALLY APPROVED



























#### Wires & Cables | Switch Gears | Lighting Solutions

Information given here is in good faith. Sankeshwara Industries shall not be liable for any damages arising out of incorrect use.

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