

To

Andhra Pradesh Education & Welfare
Infrastructure Development Corporation
#9-76,Sai Fortune Heights, Block-A
Vaddeswarm,GunturDist 522502.

Subject: Introducing Goldmedal Company & Quotation for NADU NEDU Project.

Dear Sir

Goldmedal Electricals was established in the year 1979 with a vision to create electrical switches and accessories that make a positive difference to the lives of consumers. Starting from a small manufacturing unit in Mumbai, the company today manufactures a vast range of electrical products.

One of the rapidly growing FMEG companies with more than 2000 cr turnover and operating in more 22 states with 10000 + strong dealer network.

We follow National as well as International Standards and our products are ISI certified. Our factories are ISO: 9001 approved by BVQI-London. We've also been awarded the ISO: 14001, the global standard for Environment Management along with OHSAS 18001 (Occupational Health and Safety Management Systems) and CE (European Standards Conformity).

Our entire product range of Goldmedal is approved and recommended by R&B AP-SOR 2019-20, Telengana SOR 2019-20, Indian Space Research Organization ISRO, South Central Railway, Military Engineering Services, Tirupathi Devasathanam and other prominent Government Establishments.

All our Goldmedal range of products have been tested at various recognized independent Test Houses (NABL accredited) like NTH, GTL, Bureau of Indian Standards.

PRODUCT RANGE We have a very wide range of electrical products which allows us to offer comprehensive solutions to our clientele. In addition, we do extensive R&D, which allows us to offer customized electrical products to meet the clients' special requirements.

- Switches – Modular Switches, Mini Modular, Non-Modular Switches.
- Wires & Cables- FR/FRLS, ZHLS&HR-FR, Multicore Round Flexible.
- MCBs, Isolator, Changeovers, RCCBs,
- DBs-Single Door, Double Door, TPN-SPN
- Consumer Luminaries -LED Battens& Bulbs, Panel Lights, COB-Down Lights, Focus Lights, Spot Lights, 2x2 Luminaires.
- Professional Luminaries-Street Light, Flood Light, High Bay Lights.
- Electrical Conduits- uPVC ISI FRLS Pipes and accessories.
- GI Metal Boxes
- Accessories-Door bells, Angle Holders, Spikes, Batten Holders, Extension Cords.

**Goldmedal Electricals Pvt.Ltd.,**

H.O.: A/302, 303, Kemp Plaza,
Mind Space, Off Link Road,
Chincholi Bunder,
MALAD (W), MUMBAI - 65.

B.O.: D. No. 20-127/2, Bypass Road,
Gollapudi - 521225. VIJAYAWADA.
Ph : 2410801/ 02/ 03, 9372200458

Sarat Kumar Samant
Project Head
9246309992

saratkumarsamant@goldmedalindia.com



SUPPLY TERMS AND CONDITIONS

Goldmedal is one of the fastest growing brands in the field of electrical industry. The brand is enjoying high respect and reputation in the market. We always strive to render best possible services to our customers. To fulfill this objective we have developed many resources supported by our software departments. Following set up of the company helps in offering timely services to the customers.

Guarantee/Warrantee clause:

We offer standard Guarantee and warrantee clause in various product ranges. These Guarantee/Warrantee is considered from the date of manufacturing. Following table will show the standard terms. Products are replaced as per the period and subject certain terms and conditions.

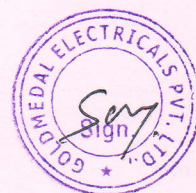
| Sr. | Product Category | Guarantee/Warranty | Period (From the date of company manufacturing) |
|-----|--|--------------------|---|
| 1 | All types of Modular/Non modular Switches | Guarantee | 10 Years |
| 2 | All types of Modular/Non Modular Sockets | Guarantee | 2 Years |
| 3 | All types of Regulator (Modular/Non-Modular) | Guarantee | 2 Years |
| 4 | All types of Modular/non Modular Accessories | Guarantee | 2 Years |
| 5 | Electronics Items (USB, Automation, Light Fitting etc.) | Guarantee | 2 Years |
| 6 | Curve Plus (Holders, Flex box, Spike guard, Bells, accessories) | Guarantee/Warranty | 1 Year |
| 7 | MCBs/RCCB/Isolators (to be used with Goldmedal DBs only) | Guarantee | 5 Years |
| 8 | All types of LED Panels, COB, Down Lighters, Spot Light (Replacement of Drivers) | Warranty | 2 Years |
| 9 | All types of LED Tube lights, LED Bulbs | Guarantee | 2 Years |
| 10 | LED Strip (Replacement of Drivers) | Warranty | 2 Years |

Wide network of dealers across the country:

Company has wide network of Dealers, Retailers and Wholesale distributors across the country and each city or town of the country. This network offer after sales services like free replacement of defective goods, technical support in electronic and automation products, technical guidance through literature and short you tube videos etc. Our engineers or expert Sales Persons visit the site and assess the level of services required.

Specialized customer Care Department:

Our products carry information about our customer care departments and contact numbers. Our customer care executives guide every customer and help them locating after sales services. Generally the point of purchase is the service provider of the after sales. Apart from centralized customer care department address the quarries of the customer. Customer himself can visit you tube and can get the knowledge about product installation and features or product settings.



TERMS AND CONDITIONS:

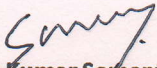
- Supply will be through our Authorized Points of Sale whose list is given herewith and are available in all District Head Quarters of AP
- Guarantee App: Liable only if the material is lifted through of Authorized Points of sale in Andhra Pradesh whose list is furnished along with documents herewith and Purchase Bills.
- Price Validity of the Offer is Limited upto the supplies done through September -2020 .
- Delivery 15 Days and Subject to availability.
- Payment 100%
- GST-18% AND LED-12% EXTRA

For further information visit our website www.goldmedalindia.com which will give you fair idea about our activities. If you require any clarification feel free to contact us.

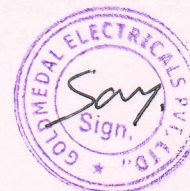
We request you to kindly approve our products in your prestigious department also. We shall be highly obliged and now look forward to your association & assuring you of our best attention & services at all times.

Thanking You

Regards



Sarat Kumar Samant
Project Head - BD
Mobile +91-9246309992
Email : saratkumarsamant@goldmedalindia.com



GOLDMEDAL-ANDHRA PRADESH EMPLOYEE CONTACT DETAILS

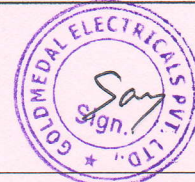
| SR NO | EMPLOYEE NAMES | MOBILE NO | email ID | LOCATION |
|-------|--|--------------------------|--|---------------------------|
| 1 | SARAT KUMAR SAMANT - PROJECT HEAD-AP ANIL KUMAR - DISTRICT INCHARGE | 9246309992 9372200459 | saratkumarsamant@goldmedalindia.com | AP-Head Kurnool/Kadapa |
| 3 | ASHOK KUMAR - DISTRICT INCHARGE | 9618005193 | | VIJAYAWADA |
| 4 | PRASAD - DISTRICT INCHARGE | 9372200449 | | GUNTUR DISTRICT |
| 5 | VENKAT REDDY - DISCTRICT INCHARGE | 9372200447 | | SRIKAKULAM/VIJAYANAGARAM |
| 6 | BHASKAR - DISTRICT INCHARGE | 9553006520 | | VISAKHAPATNAM |
| 7 | SURESH KUMAR - DISTRICT INCHARGE | 9704696336 | projectsgoldmedal@gmail.com | EAST GODAVARI |
| 8 | ANJANEYULLU - DISTRICT INCHARGE | 9866161024 | | WEST GODAVARI |
| 9 | POTHU RAJU - DISTRICT INCHARGE | 9966809262 | | PRAKASAM |
| 10 | DAYAKAR - DISTRICT INCHARGE | 9372200450 | | NELLORE |
| 11 | Sreekanth- DISTRICT INCHARGE | 9372200446 | | Chittoor/Kadapa |



Goldmedal District Wise Channel Partner



| Firm Name | District | Area | Mobile | GST No. | District incharge |
|---|---------------|---------------|------------|-----------------|------------------------|
| Sri Kailash Electricals | Chittoor | Tirupati | 9640055682 | 37AMJPH0571N1ZQ | Sreekanth/9372200446 |
| Bhima Marketing | Chittoor | Madanapalle | 9440001624 | 37DMTPP8661N1ZQ | |
| Sri Vinayaka Electricals | Chittoor | Chittoor | 9440515551 | 37AMIPG3195N1ZI | |
| R R Enterprises | Chittoor | Tirupati | 9441086163 | 37AAJPB4537G1ZU | suresh/9704696336 |
| MNK Distributors | East Godavari | Rajahmundry | 9441543511 | 37ATOPM1991P1ZO | |
| Sri Maruthi Distributors | East Godavari | Ravulapalem | 9393259222 | 37ADAFS4385B1Z5 | Prasad/9372200449 |
| Raja Ram Electricals | Guntur | Guntur | 9848248028 | 37AMGPA5540D2ZH | |
| Mukesh Electricals | Guntur | Guntur | 9441040915 | 37AAYPN5881C1Z2 | |
| Sri Gayathri Electricals | Guntur | Narasaraopet | 9399999063 | 37ABUFS5392N1ZZ | |
| Sridevi Electricals | Guntur | Guntur | 9246459363 | 37AETPG3144A1ZQ | |
| Ravi Sankar Electronics | Guntur | Mangalagiri | 9848047201 | 37ADSPK8311R1ZN | |
| Nag Electricals | Guntur | Sattenapalle | 9291240961 | 37AIQPC0764R1ZL | |
| Sri Vijaya Narasimha Agencies | Guntur | Sattenapalle | 9963068385 | 37AMVPC2054P1ZH | |
| Sridevi Electricals | Guntur | Tenali | 9246459363 | 37AETPG3144A1ZQ | |
| Devi Marketing | Guntur | Guntur | 9100025070 | 37EWSPK7215K1ZT | |
| Vijaya Electrical & Sanitary | Guntur | Mangalagiri | 8121940434 | 37ASEPN3830B1Z2 | |
| Sri Ganesh Srinivasa Enterprises | Kadapa | Rayachoti | 9441500009 | 37ACDPA4925B1Z7 | |
| Ramsaa Electricals | Kadapa | Kadapa | 9000466636 | 37AARFR5498Q1ZS | |
| Sri Sai Sudha Electricals | Kadapa | Proddatur | 9703486443 | 37BJBPB5730P2Z1 | |
| Mahaveer Enterprises | Krishna | Vijayawada | 9866869702 | 37AAFFM3310G1ZN | Ashok kumar/9618005193 |
| Vijay Rajendra Electricals | Krishna | Vijayawada | 9533930276 | 37APXPP5721P1ZS | |
| Modern R Electricals | Krishna | Vijayawada | 9908451100 | 37EYRPK7725P1Z9 | |
| Pee Vee Marketing | Krishna | Vijayawada | 9440159882 | 37AALPP7287K1ZS | |
| Vikas Electricals | Krishna | Vijayawada | 9291480888 | 37ACRPK5000H1ZN | |
| Maha Guru Electricals | Krishna | Vijayawada | 9441194573 | 37AHXPD9776G1ZH | |
| Maruti Electricals | Krishna | Vijayawada | 9390888205 | 37ERKPK2296F1ZF | |
| Rajadhani Electricals | Krishna | Vijayawada | 8374927202 | 37AAOPD1793K1ZA | |
| Modern Electrical Centre | Krishna | Vijayawada | 9030906585 | 37CKMPS0550D1Z4 | |
| Vedmatha Electricals (I) Pvt.Ltd | Krishna | Vijayawada | 9885676400 | 37AACCV5041K1Z6 | |
| Mohan Enterprises | Krishna | Vijayawada | 9440528041 | 37ACRPK4779P1ZE | |
| Vrja Electricals | Krishna | Vijayawada | 9394887457 | 37ABUPJ3639D1ZE | |
| Sambhav Electricals | Krishna | Vijayawada | 9441085998 | 37AIHPK3939K1ZT | |
| Seetharama Electricals | Krishna | Machilipatnam | 9246451044 | 37AOLPM1591H1ZM | |
| Sai Raghavendra Agencies | Kurnool | Kurnool | 9949822232 | 37ADNFS5525N1ZB | |
| Shree Mahadev Light House | Nellore | Nellore | 9966143461 | 37AEWPD6154L1ZV | Dayakar/9372200450 |
| Pavan Enterprises | Nellore | Nellore | 8143919406 | 37BIKPA0125P1Z9 | |
| Sri Venkata Satyanarayana Electricals | Prakasam | Ongole | 9440266119 | 37ADDFS1186R1ZC | Pothuraju/9966809262 |
| Deepika Elctricals & Sanitary | Prakasam | Ongole | 9440337110 | 37AOFPR4091H1ZM | |
| Ramakrishna Electricals | Prakasam | Ongole | 9849756649 | 37ANMPR2043K1ZM | |
| Sri Lakshmi Srinivasa Electricals | Prakasam | Chirala | 9866731218 | 37ACBPT9781C1Z8 | |
| Venkata Ramana Electrical Stores | Prakasam | Chirala | 9848211657 | 37AARPT4371Q1ZJ | |
| Bhawani Enterprises | Srikakulam | Palakonda | 9440520573 | 37BIDPC5590F1ZC | Venkatreddy/9372200447 |
| Aditya Electrical & Electronics | Srikakulam | Srikakulam | 9849595924 | 37AAGFA2045K1ZJ | |
| Maruthi Electricals & Hardware | Visakhapatnam | Visakhapatnam | 9848422046 | 37AFJPC7542R1ZT | Bhasar/9553006520 |
| Maruthi Agencies | Visakhapatnam | Visakhapatnam | 9010406923 | 37AMQPC8709G2ZQ | |
| Ashapura Enterprises | Visakhapatnam | Gajuwaka | 9866821169 | 37AWSMP9169L1ZC | |
| Neelgagan Electricals & H/W | Visakhapatnam | Gajuwaka | 9440990281 | 37AHLPC0434G1ZP | |
| Multi Star Electricals | Visakhapatnam | Visakhapatnam | 9848091777 | 37AABHK7464D1Z8 | |
| Neelkamal Electricals | Visakhapatnam | Gajuwaka | 9032216191 | 37AICPM5938P1ZJ | |
| Maruthi Marketing Electricals And Sanitary | Visakhapatnam | Visakhapatnam | 8919421517 | 37BQJPG9050N1ZA | |
| National Electrical Plumbing & Sanitaryware | Visakhapatnam | Pendurthi | 9642709222 | 37AVVWP2169B1ZB | |
| Sri Dhanalakshmi Electrical Hardware & Sanitary | Visakhapatnam | Payakaraopeta | 9573248400 | 37AYYPD0806F1ZE | |
| Seven Star Electricals | Vizianagaram | Vizianagaram | 9848145228 | 37AAIFS2750F1Z6 | Venkatreddy/9372200447 |
| Kumar Electrical And Home Needs | West Godavari | Bhimavaram | 9849154300 | 37BUDPS2503L1ZG | Anjaneyulu/9866161024 |
| Kumar Enterprises | West Godavari | Bhimavaram | 9866228009 | 37BUDPS2468E2ZE | |
| M S N Marketing | West Godavari | Eluru | 9493006791 | 37CKPPM4250B1Z6 | |

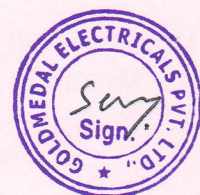


GOLDMEDAL SWITCHES AND DISTRIBUTION BOARDS & PROTECTION DEVICES MRP with DISCOUNT and TAXES @18% GST EXTRA

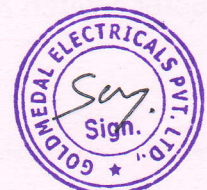
| SR NO | Description | Code | AIR AURA @ 50% | Code | CURVE @ 50% | Code | GIFA @ 50% |
|-------|-------------------------|--------|---------------------|--------|--------------------|----------|-----------------|
| 1 | 1M 10A 1WAY 1M SWITCH | 181501 | 52.0 | 101001 | 66.0 | GF011001 | 63.0 |
| 2 | 10A 2WAY 1M SWITCH | 181503 | 86.0 | 101003 | 124.0 | GF011003 | 111.0 |
| 3 | 6A 2X1 2M SOCKET | 182037 | 92.0 | 102037 | 124.0 | GF012037 | 124.0 |
| 4 | 20A 1M 1WAY SWITCH | 181520 | 106.0 | 101020 | 165.0 | GF011020 | 149.0 |
| 5 | 16A 2M SOCKET W/S | 182041 | 171.0 | 102041 | 234.0 | GF012041 | 226.0 |
| 6 | BELL PUSH 1M SWITCH | 181504 | 94.0 | 101004 | 135.0 | GF011004 | 117.0 |
| 7 | 5 STEP 2M FAN REGULATOR | 182054 | 379.0 | 102052 | 449.0 | GF012050 | 460.0 |
| 8 | 4 STEP 2M FAN REGULATOR | 181051 | 319.0 | 101051 | 415.0 | GF011049 | 425.0 |
| | | | Air A5 @ 50% | | Bella @ 50% | | F9 @ 50% |
| 1 | 1 MODULAR PLATE | 220101 | 60.0 | 30101 | 78.0 | GF30101 | 84.0 |
| 2 | 2 MODULAR PLATE | 220201 | 60.0 | 30201 | 78.0 | GF30201 | 84.0 |
| 3 | 3 MODULAR PLATE | 220301 | 80.0 | 30301 | 97.0 | GF30301 | 104.0 |
| 4 | 4 MODULAR PLATE | 220401 | 100.0 | 30401 | 113.0 | GF30401 | 127.0 |
| 5 | 6 MODULAR PLATE | 220601 | 150.0 | 30601 | 152.0 | GF30601 | 181.0 |
| 6 | 8(H) MODULAR PLATE | 220801 | 205.0 | 30801 | 192.0 | GF30801 | 230.0 |
| 7 | 12 MODULAR PLATE | 221203 | 210.0 | 31201 | 240.0 | GF31201 | 263.0 |
| 8 | 16 MODULAR PLATE | 221601 | 250.0 | 31601 | 264.0 | GF31601 | 297.0 |
| 9 | 18 MODULAR PLATE | 221801 | 300.0 | 31801 | 311.0 | GF31801 | 336.0 |

METAL BOX @60%

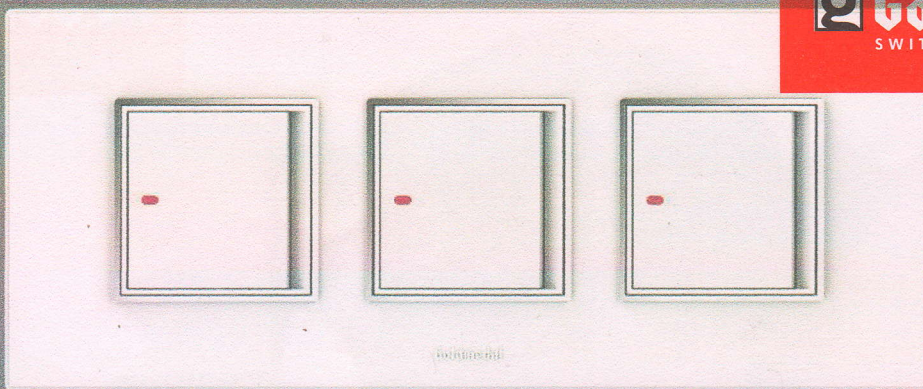
| SR NO | Code | Description | MRP |
|-------|-------|----------------------|-------|
| 1 | 70201 | 1&2 METAL GANG BOX | 59.0 |
| 2 | 70302 | 3M METAL GANG BOX | 78.0 |
| 3 | 70403 | 4M METAL GANG BOX | 96.0 |
| 4 | 70604 | 6M METAL GANG BOX | 119.0 |
| 5 | 70805 | 8M(H) METAL GANG BOX | 155.0 |
| 6 | 78806 | 8M(V) METAL GANG BOX | 155.0 |
| 7 | 71207 | 12M METAL GANG BOX | 195.0 |
| 8 | 71608 | 16M METAL GANG BOX | 240.0 |
| 9 | 71809 | 18M METAL GANG BOX | 275.0 |



| GOLDMEDAL SWITCHES AND DISTRIBUTION BOARDS & PROTECTION DEVICES MRP with DISCOUNT and TAXES @18% GST EXTRA | | | |
|--|----------|--------------------------------------|-----------|
| DISTRIBUTION BOARDS(ATLANTIC) @ 50% | | | |
| SR NO | Code | Description | MRP |
| 1 | 04452 | ATLANTIC 8way SPN DB(single phase) | 1340.0 |
| 2 | 04453 | ATLANTIC 12way SPN DB(singlephase) | 1752.0 |
| 3 | 04454 | ATLANTIC 16way SPN DB(single phase) | 2075.0 |
| 4 | 04468 | ATLANTIC 6way TPN DB(3 phase) | 3450.0 |
| 5 | 04467 | ATLANTIC 4way TPN DB(3 phase) | 3000.0 |
| MCB @ 60% | | | |
| 1 | NA | ATLANTIC 6A TO 32A SP MCB | 210.0 |
| ISOLATORS @ 50% | | | |
| 2 | 04324 | ATLANTIC 25A DP MCB | 395.0 |
| 3 | 04325 | ATLANTIC 32A DP MCB | 395.0 |
| 4 | 04360 | ATLANTIC 40A DP ISOLATOR | 330.0 |
| 5 | 04361 | ATLANTIC 63A DP ISOLATOR | 399.0 |
| 6 | 04377 | ATLANTIC 40A FP ISOLATOR(3 PHASE) | 699.0 |
| 7 | 04378 | ATLANTIC 63A FP ISOLATOR(3 PHASE) | 799.0 |
| LIGHTING | | | |
| 1 | GL90102 | MAGIC LINE LED 4FT FITTING | 550 @ 64% |
| 2 | GL90810 | OMEGA 30W LED STREET LIGHT | 2450 @37% |
| 3 | GL90811 | OMEGA 50W LED STREET LIGHT | 3850 @37% |
| PIPE @ 47.20% | | | |
| 1 | GSPP0120 | G Safe Pipes LMS 20MM (ISI Standard) | 66 |
| 2 | GSPP0220 | G Safe Pipes MMS 20MM (ISI Standard) | 78 |
| 3 | GSPP0320 | G Safe Pipes HMS 20MM (ISI Standard) | 105 |
| 6 | GSPP0125 | G Safe Pipes LMS 25MM (ISI Standard) | 96 |
| 7 | GSPP0225 | G Safe Pipes MMS 25MM (ISI Standard) | 120 |
| 8 | GSPP0325 | G Safe Pipes HMS 25MM (ISI Standard) | 138 |
| WIRE@ 50.75% | | | |
| 1 | O6135 | Safe Guard SC 1.0 SQMM FX *180 M | 2090 |
| 2 | O6136 | Safe Guard SC 1.5 SQMM FX*180 M | 3120 |
| 4 | O6137 | Safe Guard SC 2.5 SQMM FX * 180 M | 2970 |
| 5 | O6143 | Safe Guard SC 4.0 SQMM FX * 180 M | 7470 |
| 6 | O6144 | Safe Guard SC 6.0 SQMM FX *180 M | 10950 |



Goldmedal
SWITCHES & SYSTEMS



Air

Flat
Redefined

2018

PRODUCTS
AND PRICING
MANUAL
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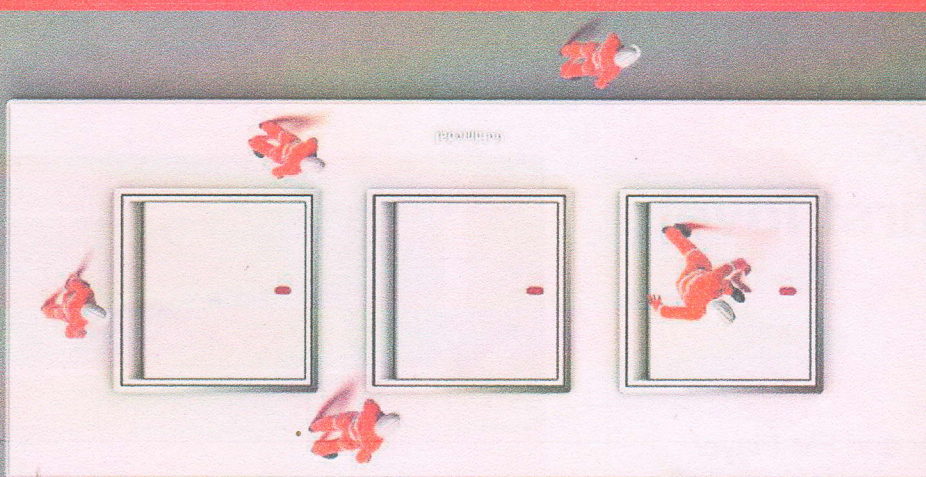
www.goldmedalindia.com/air

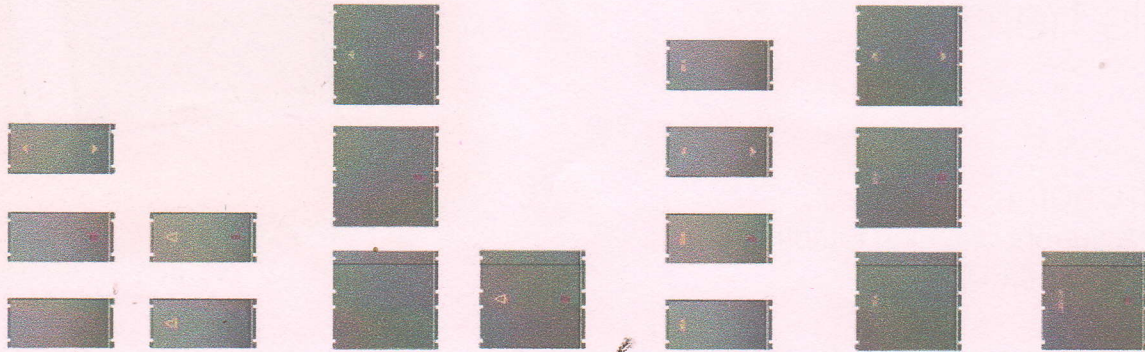
MAKING OF
AIR

2018

Passionate
about
perfection

Air

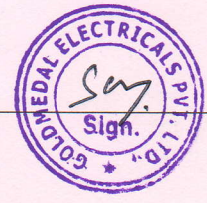




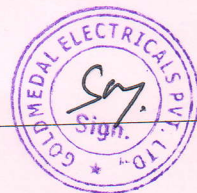
| Code | Item | MRP ₹ Wholesale | MRP ₹ Retail | Plg. |
|--|--------------------------------------|--------------------|-----------------|------|
| AURA 10AX SWITCHES 240V~ (1 Module) | | | | |
| 181501 | 10X 1 Way Switch | 52.00 | 61.00 | 20 |
| 181502 | 10X 1 Way Switch with Ind. (LED) | 86.00 | 101.00 | 20 |
| 181503 | 10X 2 Way Switch | 86.00 | 101.00 | 20 |
| 181504 | 10X Bell Push Switch | 94.00 | 111.00 | 20 |
| 181505 | 10X Bell Push Switch with Ind. (LED) | 106.00 | 125.00 | 20 |
| AURA 10AX SWITCHES 240V~ (2 Module) | | | | |
| 182510 | 10X 1 Way Switch | 99.00 | 117.00 | 10 |
| 182511 | 10X 1 Way Switch with Ind. (LED) | 122.00 | 144.00 | 10 |
| 182512 | 10X 2 Way Switch | 122.00 | 144.00 | 10 |
| 182514 | 10X Bell Push Switch with Ind. (LED) | 131.00 | 155.00 | 10 |
| AURA 20 / 25AMP SWITCHES 240V~ (1 Module) | | | | |
| 181520 | 20A 1 Way Switch | 106.00 | 125.00 | 20 |
| 181521 | 20A 1 Way Switch with Ind. (LED) | 137.00 | 162.00 | 20 |
| 181522 | 20A 2 Way Switch | 137.00 | 162.00 | 20 |
| 181523* | 25A 1 Way Switch | 150.00 | 177.00 | 20 |
| AURA 20AMP SWITCHES 240V~ (2 Module) | | | | |
| 182525 | 20A 1 Way Switch | 130.00 | 153.00 | 10 |
| 182526 | 20A 1 Way Switch with Ind. (LED) | 149.00 | 176.00 | 10 |
| 182527 | 20A 2 Way Switch | 157.00 | 185.00 | 10 |
| AURA 32AMP DP SWITCH 240V~ (2 Module) | | | | |
| 182531 | 32A DP Switch with Indicator (LED) | 243.00 | 287.00 | 10 |

| Code | Item | MRP ₹ Wholesale | MRP ₹ Retail | Plg. |
|---|--|--------------------|-----------------|------|
| 6AMP / 13AMP SOCKETS 240V~ | | | | |
| 181035 | 6A 2 Pin Socket (1M) with safety shutter | 75.00 | 89.00 | 20 |
| 182037 | 6A 2x1 Socket (2M) with safety shutter | 92.00 | 109.00 | 10 |
| 182039 | 13A International Socket (2M) with safety shutter | 154.00 | 182.00 | 10 |
| 182040 | 6A Universal Socket (2M) with mobile socket & safety shutter | 106.00 | 125.00 | 10 |
| 68-16AMP / 68-25AMP SOCKETS 240V~ (2 Module) | | | | |
| 182041 | 68-16A Universal Socket with safety shutter | 171.00 | 202.00 | 10 |
| 182042 | 68-25A Universal Socket with safety shutter | 189.00 | 223.00 | 10 |
| 182043 | 68-16A Universal Raised Socket with safety shutter | 171.00 | 202.00 | 10 |
| 182044 | 68-16A Universal Socket with safety shutter & safety shutter | 247.00 | 291.00 | 10 |
| DIMMER / FAN REGULATOR 240 V~ (1 Module) | | | | |
| 181045 | Dimmer 240V 50-60Hz 100-450W | 230.00 | 271.00 | 20 |
| 181051 | Step Regulator 4.5 Step, 240V 50-60 Hz | 319.00 | 376.00 | 20 |
| FAN REGULATOR 240V~ (2 Module) | | | | |
| 182054 | 5 Step Regulator - Full Rotary 4.5 Step, 240V 50-60 Hz | 379.00 | 447.00 | 10 |
| MOTOR STARTER (SP) 240V~ 50-60Hz (2 Module) | | | | |
| 182057 | 16A Motor Starter Switch | 473.00 | 558.00 | 10 |
| 182058 | 20A Motor Starter Switch | 473.00 | 558.00 | 10 |
| 182059 | 25A Motor Starter Switch | 473.00 | 558.00 | 10 |

* Introducing shortly
* Introducing shortly



Air



Air | www.goldmedalindia.com/air

| Code | Item | MRP ₹ | MRP ₹ | Pkg. |
|--|--|--------|----------|------|
| | | White | Metallic | |
| TV SOCKET / RJ-11 TELEPHONE JACKS / EDP SOCKET (1 Module) | | | | |
| 181062 | TV Socket (with RJ-11 Telephone Jack) | 97.00 | 114.00 | 20 |
| 181068 | Telephone Jack - RJ 11 | 98.00 | 116.00 | 20 |
| 181074 | EDP Socket Outlet - RJ 45 (6e) <small>Category 5e, Unshielded Twisted Pair, 100Mbps, 100MHz, 100V, 100A, 100C, 100D, 100E, 100F, 100G, 100H, 100I, 100J, 100K, 100L, 100M, 100N, 100O, 100P, 100Q, 100R, 100S, 100T, 100U, 100V, 100W, 100X, 100Y, 100Z</small> | 475.00 | 561.00 | 20 |

| SINGLE POLE MCB 240/450V~ (1 Module) | | | | |
|---|------------|--------|--------|----|
| 181077 | C6 SP MCB | 265.00 | 313.00 | 20 |
| 181078 | C10 SP MCB | 265.00 | 313.00 | 20 |
| 181079 | C16 SP MCB | 265.00 | 313.00 | 20 |
| 181080 | C20 SP MCB | 265.00 | 313.00 | 20 |
| 181081 | C25 SP MCB | 265.00 | 313.00 | 20 |
| 181082 | C32 SP MCB | 265.00 | 313.00 | 20 |

| DOUBLE POLE MCB 240/450V~ (2 Module) | | | | |
|---|------------|--------|--------|----|
| 182083 | C6 DP MCB | 547.00 | 645.00 | 10 |
| 182084 | C10 DP MCB | 547.00 | 645.00 | 10 |
| 182085 | C16 DP MCB | 547.00 | 645.00 | 10 |
| 182086 | C20 DP MCB | 547.00 | 645.00 | 10 |
| 182087 | C25 DP MCB | 547.00 | 645.00 | 10 |
| 182088 | C32 DP MCB | 547.00 | 645.00 | 10 |

| INDICATOR / FUSE UNIT / BLANK MODULE (1 Module) | | | | |
|--|--|--------|--------|----|
| 181093 | Indicator with LED & Red Diffuser | 82.00 | 97.00 | 20 |
| 181094 | Indicator with LED & Red Diffuser | 82.00 | 97.00 | 20 |
| 181098 | Fuse Carrier (10kV/6kV) with minimum fuse of 6kV | 116.00 | 137.00 | 20 |
| 181125 | Blank Module | 25.00 | 28.00 | 50 |

| STEP MARKER 240V~ (2 Module) | | | | |
|-------------------------------------|---|--------|--------|----|
| 182105 | Step Marker <small>Supply voltage: 240V~ 50-60Hz with high efficiency, 560,240 LED</small> | 442.00 | 522.00 | 10 |

| Code | Item | MRP ₹ | MRP ₹ | Pkg. |
|---|---|--------|----------|------|
| | | White | Metallic | |
| ELECTRONIC BELL 240V~ (2 Module) | | | | |
| 182139 | Electronic Bell <small>240V~ 50-60Hz</small> | 300.00 | 331.00 | 10 |

| 32A MAIN SWITCH (2 Module) | | | | |
|-----------------------------------|---|--------|--------|----|
| 182163 | 32A DP Operated by Key Tag <small>240V~ LED, Supplied with Key Tag</small> | 367.00 | 433.00 | 10 |
| 182164 | Only Key Tag with Name Plate | 85.00 | 101.00 | 20 |

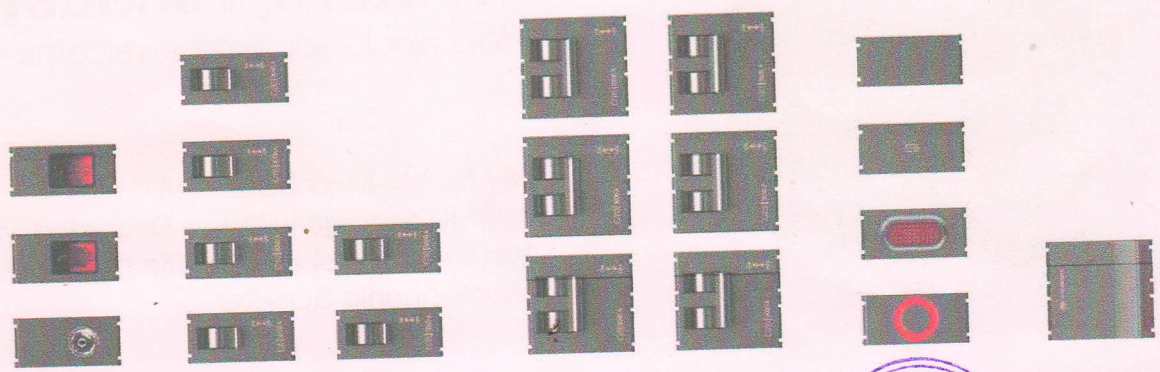
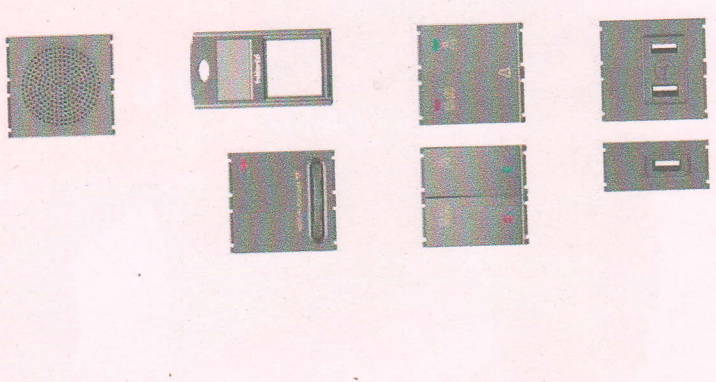
| DND/MAKE MY ROOM (2 Module) | | | | |
|------------------------------------|--|--------|--------|----|
| 182168 | Do Not Disturb/Make My Room <small>240V~ 50-60Hz, 100mA, 100V</small> | 358.00 | 422.00 | 10 |
| 182169 | Do Not Disturb/Make My Room <small>240V~ 50-60Hz, 100mA, 100V</small> | 382.00 | 451.00 | 10 |

| USB CHARGER 240V~ | | | | |
|--------------------------|--|---------|---------|----|
| 181172 | USB Charger (1M) <small>Supply voltage: 100-240V~ 50-60Hz, Output: 5V DC, 1A (Total)</small> | 1000.00 | 1102.00 | 10 |
| 182173 | USB Charger with 2 USB ports (2M) <small>Supply voltage: 100-240V~ 50-60Hz, Output: 5V DC, 2A (Total)</small> | 1340.00 | 1555.00 | 10 |

Goldmedal SWITCHES & SYSTEMS

Goldmedal SWITCHES & SYSTEMS

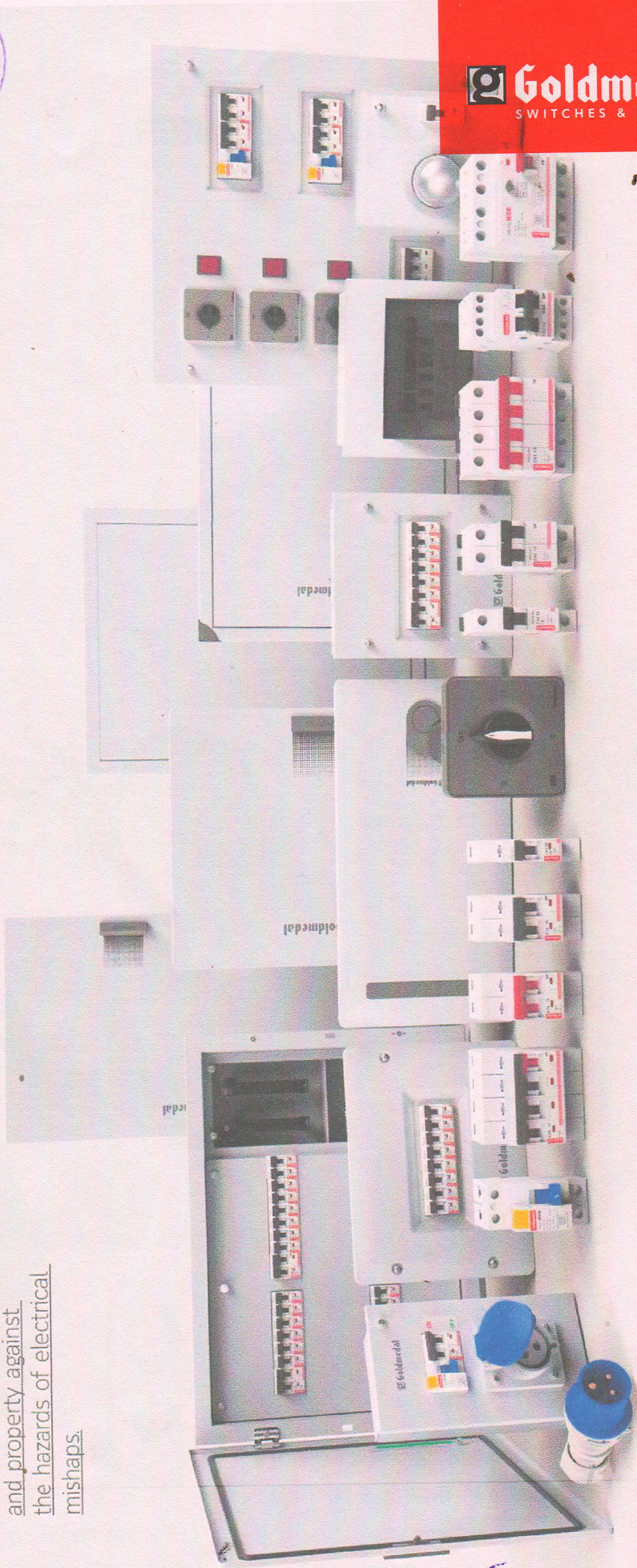
* Introducing shortly





With **GOLDMEDAL**,
you are in safe hands!

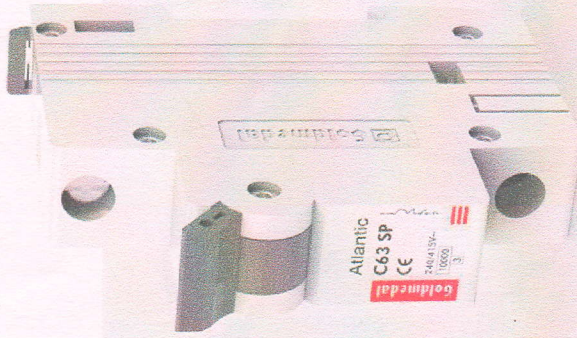
Safeguards human life
and property against
the hazards of electrical
mishaps.



MCB

MINIATURE CIRCUIT BREAKER (10KA)

Automatically breaks
the circuit if the
current reaches a
predetermined value



Atlantic | Alessio

An MCB is an electromagnetic device that automatically breaks the circuit if the current in the circuit reaches a predetermined value. The MCBs perform two major functions: over-current protection and short-circuit protection.

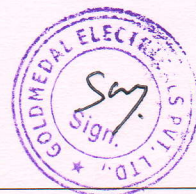
An MCB can be used instead of a conventional fuse in a distribution board. Compared to a traditional fuse, MCBs are designed to operate accurately under both overloading and short circuit conditions. An MCB can also be reset quickly after it trips. The tripping of MCB can easily be identified by its operating knob which moves from ON to OFF position.

The complete MCB system is housed within a plastic moulding which is made of flame-retardant, high-strength plastic. The quality of the material used and its design ensures that the MCBs are highly durable and appear new in spite of years of use.

- Rated Current Rating - Amperes
- Short Circuit Breaking Current Rating - (kA)
- Operating Characteristics- 'C' curves

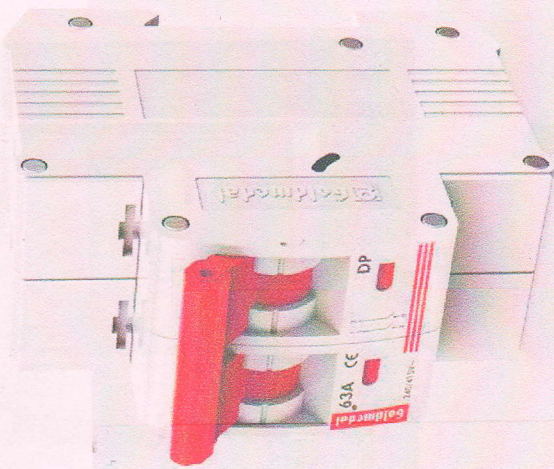
Features

- Longer Electrical Life
- Standards in accordance with IS/IEC60898-1
- Available in C curves /Rated short circuit breaking capacity:10000A (10kA)
- High Speed and high breaking capacity results in extremely energy efficient MCB
- Power loss values are much lower than the specified values of IS/IEC standard making it an extremely energy efficient MCB
- Trip-free mechanism
- No Line-Load bias
- Rapid action
- Provision for auxiliary parts attachment.



ISOLATOR ELECTRICAL ISOLATION SWITCH

Ensures that an electrical circuit is completely de-energized to carry out repairs and maintenance.

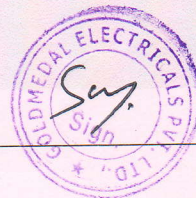


Atlantic | Alessio

As the name indicates, an Isolator switch isolates or separates the circuit from the power main and discharges the trapped charges in the circuit. This is usually done to carry out repairs and maintenance. An isolator switch thus ensures that an electrical circuit is completely de-energized.

The Isolator Switch by Goldmedal is ruggedly built using the highest quality raw materials to ensure optimum performance in varied indoor and outdoor conditions. Its compact nature makes it easy to install in any location. Designed for total safety and reliability, the Isolator Switch by Goldmedal should be the first choice for every home and office.

- Features**
- Easy to install
 - Contemporary styling
 - Can be used safely as incomers for residential and commercial premises
 - Heavy duty frame for the complete range
 - Silver alloy contacts for weld-free operations
 - Low watt loss
 - Utilization category AC22A
 - Available in DP, TP and FP versions in 40A, 63A & 100A





| Code | Item | Module | MRP ₹ | Pkg |
|---|---------|--------|--------|-----|
| ATLANTIC MINIATURE CIRCUIT BREAKER - 10KA C CURVE - SP | | | | |
| 04301 | 6A MCB | 1 | 210.00 | 10 |
| 04302 | 10A MCB | 1 | 210.00 | 10 |
| 04303 | 16A MCB | 1 | 210.00 | 10 |
| 04304 | 20A MCB | 1 | 210.00 | 10 |
| 04305 | 25A MCB | 1 | 210.00 | 10 |
| 04306 | 32A MCB | 1 | 210.00 | 10 |
| 04307 | 40A MCB | 1 | 275.00 | 10 |
| 04308 | 63A MCB | 1 | 325.00 | 10 |



| Code | Item | Module | MRP ₹ | Pkg |
|--|---------|--------|--------|-----|
| ATLANTIC MINIATURE CIRCUIT BREAKER - 10KA C CURVE - SPN | | | | |
| 04311 | 6A MCB | 2 | 419.00 | 6 |
| 04312 | 10A MCB | 2 | 419.00 | 6 |
| 04313 | 16A MCB | 2 | 419.00 | 6 |
| 04314 | 20A MCB | 2 | 419.00 | 6 |
| 04315 | 25A MCB | 2 | 419.00 | 6 |
| 04316 | 32A MCB | 2 | 419.00 | 6 |
| 04317 | 40A MCB | 2 | 575.00 | 6 |
| 04318 | 63A MCB | 2 | 679.00 | 6 |



| Code | Item | Module | MRP ₹ | Pkg |
|---|---------|--------|--------|-----|
| ATLANTIC MINIATURE CIRCUIT BREAKER - 10KA C CURVE - DP | | | | |
| 04320 | 6A MCB | 2 | 439.00 | 6 |
| 04321 | 10A MCB | 2 | 439.00 | 6 |
| 04322 | 16A MCB | 2 | 439.00 | 6 |
| 04323 | 20A MCB | 2 | 439.00 | 6 |
| 04324 | 25A MCB | 2 | 439.00 | 6 |
| 04325 | 32A MCB | 2 | 439.00 | 6 |
| 04326 | 40A MCB | 2 | 595.00 | 6 |
| 04327 | 63A MCB | 2 | 699.00 | 6 |

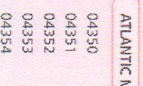


| Code | Item | Module | MRP ₹ | Pkg |
|---|---------|--------|---------|-----|
| ATLANTIC MINIATURE CIRCUIT BREAKER - 10KA C CURVE - TP | | | | |
| 04330 | 6A MCB | 3 | 719.00 | 4 |
| 04331 | 10A MCB | 3 | 719.00 | 4 |
| 04332 | 16A MCB | 3 | 719.00 | 4 |
| 04333 | 20A MCB | 3 | 719.00 | 4 |
| 04334 | 25A MCB | 3 | 719.00 | 4 |
| 04335 | 32A MCB | 3 | 719.00 | 4 |
| 04336 | 40A MCB | 3 | 899.00 | 4 |
| 04337 | 63A MCB | 3 | 1149.00 | 4 |

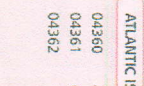


| Code | Item | Module | MRP ₹ | Pkg |
|--|---------|--------|---------|-----|
| ATLANTIC MINIATURE CIRCUIT BREAKER - 10KA C CURVE - TPN | | | | |
| 04340 | 6A MCB | 4 | 999.00 | 3 |
| 04341 | 10A MCB | 4 | 999.00 | 3 |
| 04342 | 16A MCB | 4 | 999.00 | 3 |
| 04343 | 20A MCB | 4 | 999.00 | 3 |
| 04344 | 25A MCB | 4 | 999.00 | 3 |
| 04345 | 32A MCB | 4 | 999.00 | 3 |
| 04346 | 40A MCB | 4 | 1199.00 | 3 |
| 04347 | 63A MCB | 4 | 1449.00 | 3 |

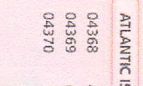
* Free shipping priority



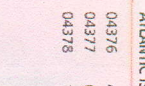
| Code | Item | Module | MRP ₹ | Pkg |
|---|---------|--------|---------|-----|
| ATLANTIC MINIATURE CIRCUIT BREAKER - 10KA C CURVE - FP | | | | |
| 04350 | 6A MCB | 4 | 1049.00 | 3 |
| 04351 | 10A MCB | 4 | 1049.00 | 3 |
| 04352 | 16A MCB | 4 | 1049.00 | 3 |
| 04353 | 20A MCB | 4 | 1049.00 | 3 |
| 04354 | 25A MCB | 4 | 1049.00 | 3 |
| 04355 | 32A MCB | 4 | 1049.00 | 3 |
| 04356 | 40A MCB | 4 | 1249.00 | 3 |
| 04357 | 63A MCB | 4 | 1499.00 | 3 |



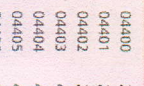
| Code | Item | Module | MRP ₹ | Pkg |
|-------------------------------|---------------|--------|--------|-----|
| ATLANTIC ISOLATOR - DP | | | | |
| 04360 | 40A Isolator | 2 | 369.00 | 6 |
| 04361 | 63A Isolator | 2 | 425.00 | 6 |
| 04362 | 100A Isolator | 2 | 645.00 | 6 |



| Code | Item | Module | MRP ₹ | Pkg |
|-------------------------------|---------------|--------|--------|-----|
| ATLANTIC ISOLATOR - TP | | | | |
| 04368 | 40A Isolator | 3 | 714.00 | 4 |
| 04369 | 63A Isolator | 3 | 782.00 | 4 |
| 04370 | 100A Isolator | 3 | 969.00 | 4 |

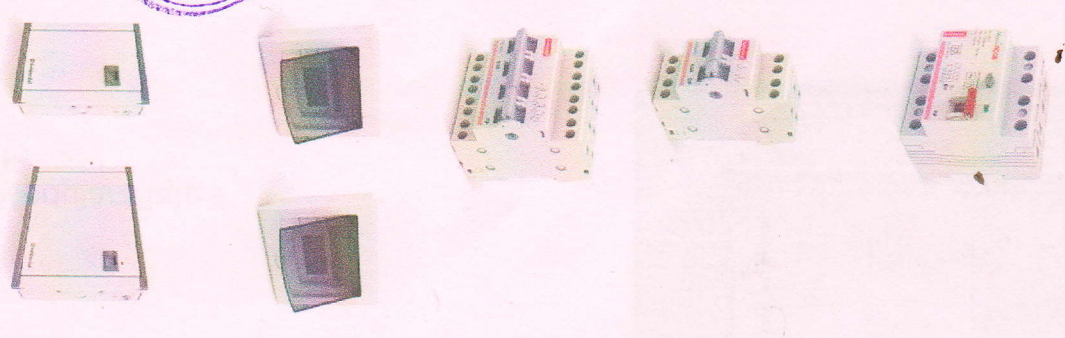


| Code | Item | Module | MRP ₹ | Pkg |
|-------------------------------|---------------|--------|---------|-----|
| ATLANTIC ISOLATOR - FP | | | | |
| 04376 | 40A Isolator | 4 | 799.00 | 3 |
| 04377 | 63A Isolator | 4 | 899.00 | 3 |
| 04378 | 100A Isolator | 4 | 1099.00 | 3 |



| Code | Item | Module | MRP ₹ | Pkg |
|---------------------------|----------------|--------|---------|-----|
| ATLANTIC RCCB - FP | | | | |
| 04400 | 25A RCCB 30mA | 2 | 2200.00 | 6 |
| 04401 | 25A RCCB 100mA | 2 | 2200.00 | 6 |
| 04402 | 25A RCCB 300mA | 2 | 2250.00 | 6 |
| 04403 | 40A RCCB 30mA | 2 | 2500.00 | 6 |
| 04404 | 40A RCCB 100mA | 2 | 2600.00 | 6 |
| 04405 | 40A RCCB 300mA | 2 | 2650.00 | 6 |
| 04406 | 63A RCCB 30mA | 2 | 3000.00 | 6 |
| 04407 | 63A RCCB 100mA | 2 | 3100.00 | 6 |
| 04408 | 63A RCCB 300mA | 2 | 3250.00 | 6 |





| Code | Item | Incomer | Sub Incomer | No of Modules | Outgoing | Module | MRP ₹ | Pkg Units |
|------|------|---------|-------------|---------------|----------|--------|-------|-----------|
|------|------|---------|-------------|---------------|----------|--------|-------|-----------|

| ATLANTIC RCCB - FP | | | | | | | | |
|--------------------|----------------|--|--|---|--|---------|--|---|
| 04412 | 25A RCCB 30mA | | | 4 | | 2800.00 | | 3 |
| 04413 | 25A RCCB 100mA | | | 4 | | 3100.00 | | 3 |
| 04414 | 25A RCCB 300mA | | | 4 | | 3300.00 | | 3 |
| 04415 | 40A RCCB 30mA | | | 4 | | 2900.00 | | 3 |
| 04416 | 40A RCCB 100mA | | | 4 | | 3200.00 | | 3 |
| 04417 | 40A RCCB 300mA | | | 4 | | 3400.00 | | 3 |
| 04418 | 63A RCCB 30mA | | | 4 | | 3500.00 | | 3 |
| 04419 | 63A RCCB 100mA | | | 4 | | 3700.00 | | 3 |
| 04420 | 63A RCCB 300mA | | | 4 | | 3800.00 | | 3 |

| ATLANTIC CHANGEOVER - DP | | | | | | | | |
|--------------------------|----------------|--|--|---|--|---------|--|---|
| 04430 | 25A Changeover | | | 2 | | 1350.00 | | 6 |
| 04431 | 32A Changeover | | | 2 | | 1500.00 | | 6 |
| 04432 | 40A Changeover | | | 2 | | 1650.00 | | 6 |

| ATLANTIC CHANGEOVER - FP | | | | | | | | |
|--------------------------|----------------|--|--|---|--|---------|--|---|
| 04435 | 25A Changeover | | | 4 | | 2550.00 | | 3 |
| 04436 | 32A Changeover | | | 4 | | 2800.00 | | 3 |
| 04437 | 40A Changeover | | | 4 | | 3050.00 | | 3 |

| ATLANTIC DOUBLE DOOR DISTRIBUTION BOARD - PLASTIC BASE | | | | | | | | |
|--|--------------|---|---|----|--|---------|--|----|
| 04116 | 5 - 7 Ways | 2 | - | 5 | | 1015.00 | | 16 |
| 04117 | 7 - 9 Ways | 2 | - | 7 | | 1190.00 | | 16 |
| 04118 | 10 - 12 Ways | 2 | - | 10 | | 1435.00 | | 10 |
| 04119 | 14 - 16 Ways | 2 | - | 14 | | 1931.00 | | 10 |
| 04120 | 17 - 19 Ways | 2 | - | 17 | | 2146.00 | | 10 |

| ATLANTIC DOUBLE DOOR (METAL) DB (SPN) - IP42 | | | | | | | | |
|--|---------|---|---|----|--|---------|--|----|
| 04451 | 4 Ways | 2 | - | 2 | | 972.00 | | 16 |
| 04455 | 6 Ways | 2 | - | 4 | | 1105.00 | | 16 |
| 04452 | 8 Ways | 2 | - | 6 | | 1340.00 | | 12 |
| 04453 | 12 Ways | 2 | - | 10 | | 1752.00 | | 12 |
| 04454 | 16 Ways | 2 | - | 14 | | 2075.00 | | 9 |

*Conforms to IS 8823-1 & 3, IEC 61439-1 & 3 *Removable Door for IP-42 & K-09 Dies.
 RAL 7035 Powder coated with top, vented face. Hot sprayed metal/steel with neutral finish for corrosion resistance. *Includes a metal up of CRCA Sheet steel with Neutral finish bar with Conventional Short Circuit Rating. This DB, set includes high integrity accessories like Conventional Short Circuit Rating, Circuit breaker handle, etc. *There is a provision for IP-42/40/44/45/46/47/48/49 as per requirement of customer.
 RAL 7035 Powder coated with top, vented face. Hot sprayed metal/steel with neutral finish for corrosion resistance. *Includes a metal up of CRCA Sheet steel with Neutral finish bar with Conventional Short Circuit Rating. This DB, set includes high integrity accessories like Conventional Short Circuit Rating, Circuit breaker handle, etc. *There is a provision for IP-42/40/44/45/46/47/48/49 as per requirement of customer.
 RAL 7035 Powder coated with top, vented face. Hot sprayed metal/steel with neutral finish for corrosion resistance. *Includes a metal up of CRCA Sheet steel with Neutral finish bar with Conventional Short Circuit Rating. This DB, set includes high integrity accessories like Conventional Short Circuit Rating, Circuit breaker handle, etc. *There is a provision for IP-42/40/44/45/46/47/48/49 as per requirement of customer.

*Introducing shortly.

| Code | Item | Incomer | Sub Incomer | No of Modules | Outgoing | Module | MRP ₹ | Pkg Units |
|------|------|---------|-------------|---------------|----------|--------|-------|-----------|
|------|------|---------|-------------|---------------|----------|--------|-------|-----------|

| ATLANTIC DOUBLE DOOR (METAL) DB (TPN) - IP42 | | | | | | | | |
|--|---------|---|---|----------|--|---------|--|---|
| 04465 | 4 Ways | 4 | - | 4+4+4 | | 2850.00 | | 6 |
| 04466 | 6 Ways | 4 | - | 6+6+6 | | 3400.00 | | 6 |
| 04467 | 4 Ways | 8 | - | 4+4+4 | | 3000.00 | | 6 |
| 04468 | 6 Ways | 8 | - | 6+6+6 | | 3450.00 | | 6 |
| 04469 | 8 Ways | 8 | - | 8+8+8 | | 4070.00 | | 6 |
| 04470 | 12 Ways | 8 | - | 12+12+12 | | 5650.00 | | 3 |

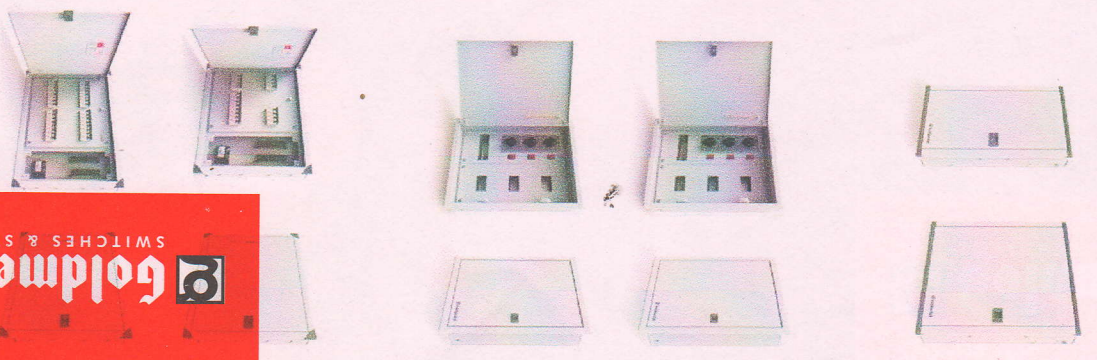
| ATLANTIC DOUBLE DOOR (METAL) DB TPN PHASE SELECTOR 40A - IP-42 | | | | | | | | |
|--|---------|---|---|----------|--|----------|--|---|
| 04479 | 4 Ways | 8 | - | 4+4+4 | | 9000.00 | | 1 |
| 04480 | 6 Ways | 8 | - | 6+6+6 | | 9200.00 | | 1 |
| 04481 | 8 Ways | 8 | - | 8+8+8 | | 9700.00 | | 1 |
| 04482* | 12 Ways | 8 | - | 12+12+12 | | 13000.00 | | 1 |

| ATLANTIC DOUBLE DOOR (METAL) DB TPN PHASE SELECTOR 63A - IP-42 | | | | | | | | |
|--|---------|---|---|----------|--|----------|--|---|
| 04492 | 4 Ways | 8 | - | 4+4+4 | | 9800.00 | | 1 |
| 04493 | 6 Ways | 8 | - | 6+6+6 | | 10000.00 | | 1 |
| 04494 | 8 Ways | 8 | - | 8+8+8 | | 10400.00 | | 1 |
| 04495* | 12 Ways | 8 | - | 12+12+12 | | 13100.00 | | 1 |

| ATLANTIC - DOUBLE DOOR (METAL) DB (SPN) - IP42 | | | | | | | | |
|--|--------|---|---|----|--|---------|--|----|
| 04502 | 6 Way | 2 | - | 4 | | 2999.00 | | 12 |
| 04503 | 8 Way | 2 | - | 6 | | 3099.00 | | 9 |
| 04504 | 12 Way | 2 | - | 10 | | 3499.00 | | 9 |
| 04505 | 16 Way | 2 | - | 14 | | 4399.00 | | 9 |

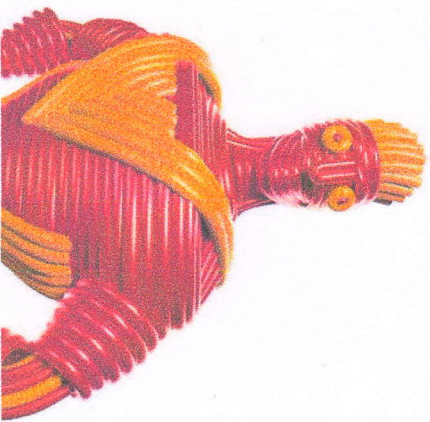
| ATLANTIC - DOUBLE DOOR (METAL) DB (TPN) - IP42 | | | | | | | | |
|--|-------|---|---|-------|--|---------|--|---|
| 04511 | 4 Way | 8 | - | 4+4+4 | | 5349.00 | | 6 |
| 04512 | 6 Way | 8 | - | 6+6+6 | | 5799.00 | | 6 |
| 04513 | 8 Way | 8 | - | 8+8+8 | | 6399.00 | | 6 |

*Conforms to IS 8823-1 & 3, IEC 61439-1 & 3 *Removable Door for IP-42 & K-09 Dies.
 RAL 7035 Powder coated with top, vented face. Hot sprayed metal/steel with neutral finish for corrosion resistance. *Includes a metal up of CRCA Sheet steel with Neutral finish bar with Conventional Short Circuit Rating. This DB, set includes high integrity accessories like Conventional Short Circuit Rating, Circuit breaker handle, etc. *There is a provision for IP-42/40/44/45/46/47/48/49 as per requirement of customer.
 RAL 7035 Powder coated with top, vented face. Hot sprayed metal/steel with neutral finish for corrosion resistance. *Includes a metal up of CRCA Sheet steel with Neutral finish bar with Conventional Short Circuit Rating. This DB, set includes high integrity accessories like Conventional Short Circuit Rating, Circuit breaker handle, etc. *There is a provision for IP-42/40/44/45/46/47/48/49 as per requirement of customer.
 RAL 7035 Powder coated with top, vented face. Hot sprayed metal/steel with neutral finish for corrosion resistance. *Includes a metal up of CRCA Sheet steel with Neutral finish bar with Conventional Short Circuit Rating. This DB, set includes high integrity accessories like Conventional Short Circuit Rating, Circuit breaker handle, etc. *There is a provision for IP-42/40/44/45/46/47/48/49 as per requirement of customer.





FR FLAME RETARDANT WIRE



Wires that resist fire! Added protection for your loved ones and property.

The Flame Retardant (FR) grade wires have self-extinguishable properties which ensures that in case of a fire, they do not act as fuel to the fire. With a Limited Oxygen Content of 29%, these wires will resist catching fire till the amount of oxygen in the surroundings is 29% (normally, it is 21%). In addition, it has a Temperature Index greater than 250° C. So even in the case of very high temperatures, the FR wires will continue to resist fire!





FLAME RETARDANT

Does not catch flame | Does not propagate fire | Non-toxic and non-corrosive

Applications : Wiring in all installations where fire safety is more important. Schools, theaters, commercial complexes, air conditioned apartments, high rise buildings, fire alarms and emergency lighting circuits.

Specifications : Generally conforms to IEC 60227-1 to 5, IEC 60332-1 & 2, IEEE 383, IEC 60754-1 & 2, IS-8130:2013, IS-694:2010, IS-5831:1994.

Conductor : The strands of Electrolytic Copper are multi-drawn simultaneously for uniformity of Resistance, Dimension and Flexibility. Flame retardant cables are made of Electrolytic Grade, bright annealed bare copper with more than 100% conductivity conforming to IS 3130:2013.

Insulation : The conductor is insulated with FR Grade PVC Compound having high insulation resistance, oxygen index, temperature index and dielectric strength, which prevents leakage of electric current. The flame retardant properties minimize the spread of fire which ensure complete safety during overload & short circuits. Thus, the electronic printed circuit boards, hard disks and other sensitive electronic equipments are unaffected.

Marking : The cables are marked "GOLDMEDAL CABLES FR (Size) 110KV (IS 694 C/WL NC-3067047)".

Colours : Black, Red, Blue, Yellow, Green.

Size, Construction and Current rating

| Conductor Area mm ² | Insulation Thickness (mm) | Number of Strands/ Nominal Dia. of Strand (mm) | Max. Overall Diameter (mm) | Conductor Resistance Ohm/km Max at 20°C | Current Rating Amps | Concealed |
|--------------------------------|---------------------------|---|----------------------------|---|---------------------|-----------|
| 1.0 | 0.7 | 14/0.3 | 3.2 | 18.1 | 14 | 13 |
| 1.5 | 0.7 | 22/0.3 | 3.4 | 12.1 | 18 | 16 |
| 2.5 | 0.8 | 36/0.3 | 4.2 | 7.41 | 24 | 20 |
| 4.0 | 0.8 | 56/0.3 | 4.8 | 4.95 | 32 | 26 |



FLAME RETARDANT

GOLDMEDAL FLAME RETARDANT MULTI STRAND

single core unarmoured flexible cables in voltage grade upto and including 1100 V.

| Product Code | No. of Strands/ Nom. Dia. of Strand (mm) | Length in mtr. | Nom. Area of cond. mm ² |
|--------------|---|----------------|------------------------------------|
| 06101 | 24 / 0.2 | (90 mtr.) | 0.75 |
| 06102 | 14 / 0.3 | (90 mtr.) | 1.0 |
| 06103 | 22 / 0.3 | (90 mtr.) | 1.5 |
| 06104 | 36 / 0.3 | (90 mtr.) | 2.5 |
| 06105 | 56 / 0.3 | (90 mtr.) | 4.0 |
| 06106 | 84 / 0.3 | (90 mtr.) | 6.0 |
| 06123* | 28 / 0.3 | (90 mtr.) | 2.0 |

Available in 90 mtr. box packing

| | | | |
|-------|-----------|-----------|------|
| 06107 | 140 / 0.3 | (90 mtr.) | 10.0 |
| 06108 | 126 / 0.4 | (90 mtr.) | 16.0 |
| 06109 | 196 / 0.4 | (90 mtr.) | 25.0 |
| 06110 | 276 / 0.4 | (90 mtr.) | 35.0 |
| 06111 | 396 / 0.4 | (90 mtr.) | 50.0 |
| 06112 | 556 / 0.4 | (90 mtr.) | 70.0 |

Available in polythene & iron box packing

| | | | |
|--------|----------|-----------|-----|
| 06129 | 14 / 0.3 | (45 mtr.) | 1.0 |
| 06130 | 22 / 0.3 | (45 mtr.) | 1.5 |
| 06131 | 36 / 0.3 | (45 mtr.) | 2.5 |
| 06132 | 56 / 0.3 | (45 mtr.) | 4.0 |
| 06133 | 84 / 0.3 | (45 mtr.) | 6.0 |
| 06130* | 28 / 0.3 | (45 mtr.) | 2.0 |

Available in 45 mtr. pouch packing

| | | | |
|--------|-----------|------------|------|
| 06134 | 24 / 0.2 | (180 mtr.) | 0.75 |
| 06135 | 32 / 0.2 | (180 mtr.) | 1.0 |
| 06136 | 30 / 0.25 | (180 mtr.) | 1.5 |
| 06137 | 50 / 0.25 | (180 mtr.) | 2.5 |
| 06143 | 56 / 0.3 | (180 mtr.) | 4.0 |
| 06144 | 84 / 0.3 | (180 mtr.) | 6.0 |
| 06138* | 28 / 0.3 | (180 mtr.) | 2.0 |

Available in 180 mtr. pouch packing

| | | | |
|--------|-----------|------------|------|
| 06139 | 24 / 0.2 | (270 mtr.) | 0.75 |
| 06140 | 32 / 0.2 | (270 mtr.) | 1.0 |
| 06141 | 30 / 0.25 | (270 mtr.) | 1.5 |
| 06142 | 50 / 0.25 | (270 mtr.) | 2.5 |
| 06156* | 28 / 0.3 | (270 mtr.) | 2.0 |

Available in 270 mtr. pouch packing

*2.0 mm² Min. Area per pair of its strands



Wires and Cables Division
18/07/12

FRISH
FAME REFRIGERANT
LOW SMOKE
HALOGEN

www.goldmedalwires.com



Smoke is the silent killer.
FR-LSH wires produce low
smoke in case of a fire!

Almost 80% of casualties in an electrical fire is due to irritation of fumes and the poor visibility caused by smoke. The Flame retardant Low Smoke Halogen (FR-LSH) wires ensure visibility of at least 40% which helps people navigate through a fire. Low smoke also enables fire fighters to navigate easily while rescuing people trapped indoors or within buildings.



FLAME RETARDANT LOW SMOKE HALOGEN & VIR CABLE

Special Flame Retardant Low Smoke Halogen (FR-LSH) Insulation
Higher current rating | Higher temperature rating

Applications : Suitable for use in conduit and/or fixed protected insulation. Particularly suitable for wiring in fire and explosion prone areas, chemical factories, densely wired areas, public buildings, schools, hospitals, commercial complexes, theatres etc.

Specifications : Generally conforms to IS 994:2010, IEC 60227-1 to 6, IEC 60332-1, IEC 60754-1 & 2, IS 3130:2019 & IS 5931:1994.

Conductor : FR-LSH Cables are made of Electrolytic Grade, bright annealed bare copper with more than 100% conductivity conforming to IS 9130:2013.

Insulation : The conductors are insulated with FR-LSH Compound with oxygen index of >29% which increases its efficiency in fire fighting. FR-LSH Cables produce very less toxic gases during burning as compared to general PVC insulated wire. This ensures improved visibility for evacuation of trapped victims and facilitates fire fighting operations.

Marking : The cables are printed with generic marking 'GOLDMEDAL CABLES FR-LSH (size) 1100V IS 994:OM/L NO. 3067047'.

Colours : Double strips of Silver, Grey or bright orange on base colour Red, Yellow, Blue, Black and Green running along the length of the cable.

Size Construction and Current Rating

| Conductor Area mm ² | Insulation Thickness (mm) | Number of Strands/ Nominal Dia. of Strand (mm) | Max Overall Diameter (mm) | Conductor Resistance Ohm/km Max at 20°C | Current Rating Amps |
|--------------------------------|---------------------------|--|---------------------------|---|---------------------|
| 1.0 | 0.7 | 14/0.3 | 3.2 | 18.1 | 14 |
| 1.5 | 0.7 | 22/0.3 | 3.4 | 12.1 | 18 |
| 2.5 | 0.8 | 36/0.3 | 4.2 | 7.41 | 24 |
| 4.0 | 0.8 | 56/0.3 | 4.8 | 4.95 | 32 |
| | | | | | 26 |

Electrical safety depends on following characteristics

- Smoke
- Hazardous gas generation
- Rate of heat release
- Flame spread
- Rate of burning

| Properties | Test method | Value |
|----------------------------------|------------------------------|----------------------|
| Limited Oxygen Index | ASTM - D 2863 | >29% |
| Temperature Index | ASTM - D 2863 | >250°C |
| Smoke Density (light absorption) | ASTM - D 2843 | <60% |
| Halogen Acidgas Generation | IEC: 60754-1 EN 50627-2-1 | 20% MAX |
| Flame Test on Single Cable | IEC: 60332-1 EN 50265 | AS PER SPECIFICATION |

In case of fire in a closed space, trapped people are unable to find the exit due to emission of thick black smoke and lose consciousness due to the inhalation of toxic fumes before they can be evacuated to safety.

The advantages of low smoke and low acid gas generation are additional and critical features available with FR-LSH wires in comparison with FR (Flame Retardant) wires which do not have these properties.



FR-LSH

FR-LSH (FLAME RETARDANT LOW SMOKE HALOGEN) MULTI STRAND single core unbraided flexible cables in voltage grade upto and including 1100 V.

| Product Code | No. of Strands/ Nom. Dia. of Strand (mm) | Length in mtr. | Non-aerated cont. mm ² |
|--------------|--|----------------|-----------------------------------|
| 06 192 | 14 / 0.3 | (90 mtr.) | 1.0 |
| 06 193 | 22 / 0.3 | (90 mtr.) | 1.5 |
| 06 194 | 36 / 0.3 | (90 mtr.) | 2.5 |
| 06 195 | 56 / 0.3 | (90 mtr.) | 4.0 |
| 06 196 | 84 / 0.3 | (90 mtr.) | 6.0 |
| 06 197 | 140 / 0.3 | (90 mtr.) | 10.0 |

Goldmedal FR-LSH wires are made from specially formulated & compounded PVC Polymers that restrict the toxic gases and smoke as they are self-extinguishing and do not allow the fire to spread.

Available in 90 mtr. box packing & 180 mtr. polythene & cloth packing.

VIR PVC Insulated unbraided copper twisted wire

| Product Code | No. of Strands/ Nom. Dia. of Strand (mm) | Length in mtr. | No. of Strands/ S.W.G. |
|--------------|--|----------------|------------------------|
| 06 174 | 1 / 0.044 | (90 mtr.) | 1/18 |
| 06 175 | 1 / 0.040 | (90 mtr.) | 1/19 |
| 06 176 | 1 / 0.036 | (90 mtr.) | 1/20 |
| 06 177 | 1 / 0.032 | (90 mtr.) | 1/21 |
| 06 178 | 3 / 0.026 | (90 mtr.) | 3/20 |
| 06 179 | 3 / 0.026 | (90 mtr.) | 3/20 |
| 06 180 | 7 / 0.026 | (90 mtr.) | 7/20 |
| 06 182 | 7 / 0.024 | (90 mtr.) | 7/20 |
| 06 183 | 7 / 0.024 | (90 mtr.) | 7/20 |
| 06 184 | 7 / 0.024 | (90 mtr.) | 7/20 |
| 06 185 | 19 / 0.044 | (90 mtr.) | 19/18 |
| 06 186 | 19 / 0.044 | (90 mtr.) | 19/18 |
| 06 187 | 19 / 0.064 | (90 mtr.) | 19/16 |
| 06 188 | 19 / 0.083 | (90 mtr.) | 19/14 |
| 06 189 | Economy 3 / 0.036 | (450 mtr.) | 3/20 |
| 06 190 | Heavy 3 / 0.036 | (450 mtr.) | 3/20 |

Available in 90 mtr. polythene & cloth packing.

Available in 450 mtr. attractive plastic drum.





Omega

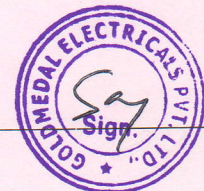
LED STREET LIGHT

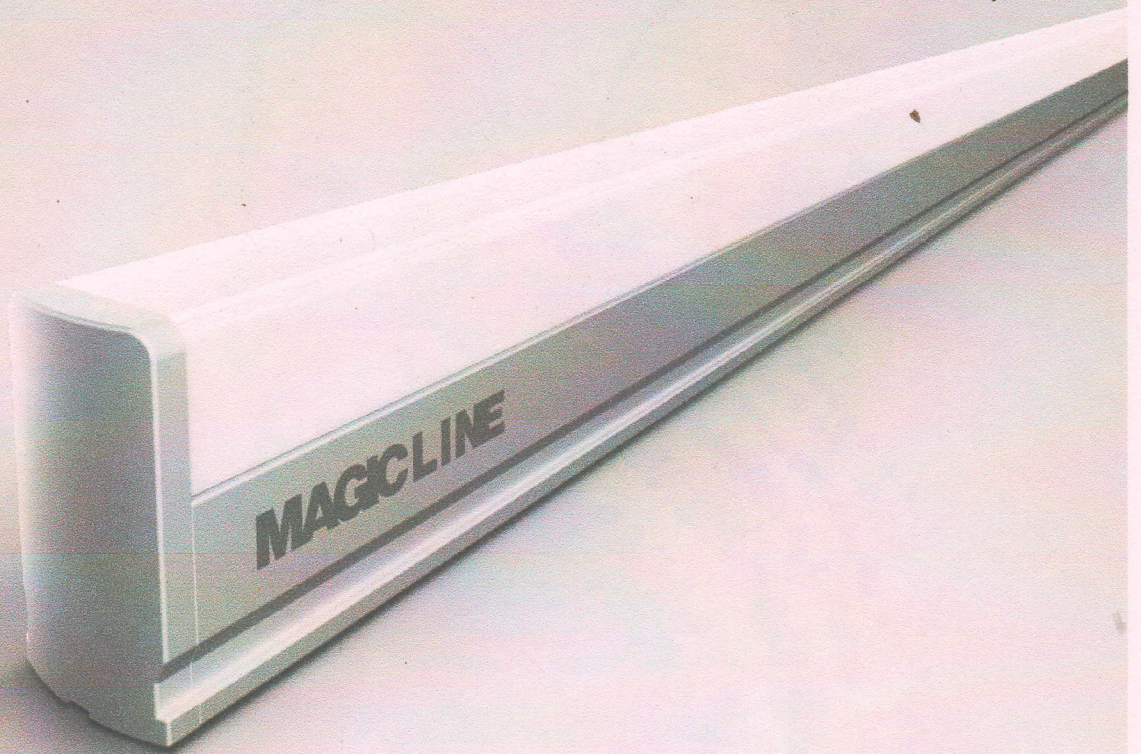
The Omega LED street lights are the ideal replacements for outdated sodium vapour and halogen lights that are currently used in outdoor lighting. Whether it's street lighting, pathways or parking areas, the Omega with their clear, high grade lenses are capable of delivering superior visibility on the darkest of nights. In-built drivers and a housing constructed from high grade aluminium ensures that these lights perform efficiently in all types of weather.

| Product Code | GL90809 | GL90810 | GL90811 | GL90813 |
|--------------------|------------------|------------|------------|------------|
| Input Power | 20W | 30W | 50W | 100W |
| Dimension (mm) | 328X126X57 | 370X135X57 | 428X173X60 | 576X230X82 |
| Operating Voltage | 220 ~ 240V, 50Hz | | | |
| Colour Temperature | 6500K | | | |
| CRI | >80 | | | |
| Beam Angle | 120° | | | |
| Lumens | 100lm/W | | | |
| Surge Protection | 4KV | | | |
| Power Factor | >0.9 | | | |

Features: • Clear, high grade lens • High surge protection • IP65 rated, water proof • In-built drivers • Sleek design
• Pressure die cast aluminium • Long life span • Energy saving • Diffuser with lens

www.goldmedalindia.com





MAGICLINE
LED BATTEN LIGHT

Magicl原因 is a powerful LED Batten with a classic design. This polycarbonate batten is lightweight and its slim form and impact-resistant housing leads to enhanced aesthetics and durability. Unlike the average batten, this sleek LED consumes minimum energy while providing maximum illumination and can last up to three times longer. Switch to Magicl原因 LED Battens to minimize the impact of lights on the planet!

| | | | |
|--------------------|------------------|---------|-----------|
| Product Code | GL90100 | GL90101 | GL90103 |
| Input Power | 5W | 9W | 20W |
| Dimension (mm) | 266X36 | 536X37 | 1136X36.2 |
| Operating Voltage | 220 ~ 240V, 50Hz | | |
| Colour Temperature | 3000K/6500K | | |
| CRI | >80 | | |
| Beam Angle | 120° | | |
| Lumens | 100lm/W | | |
| Surge Protection | 2.5KV | | |
| Power Factor | >0.9 | >0.9 | >0.95 |

- Features:** • Ultra slim polycarbonate decorative LED Batten • Anti-glare polycarbonate diffuser and energy efficient electronic driver
• Wide operating voltage range • Energy efficient LED Batten