



TRUNKING BUSBAR

Efficient • Reliable • Scalable Power Distribution

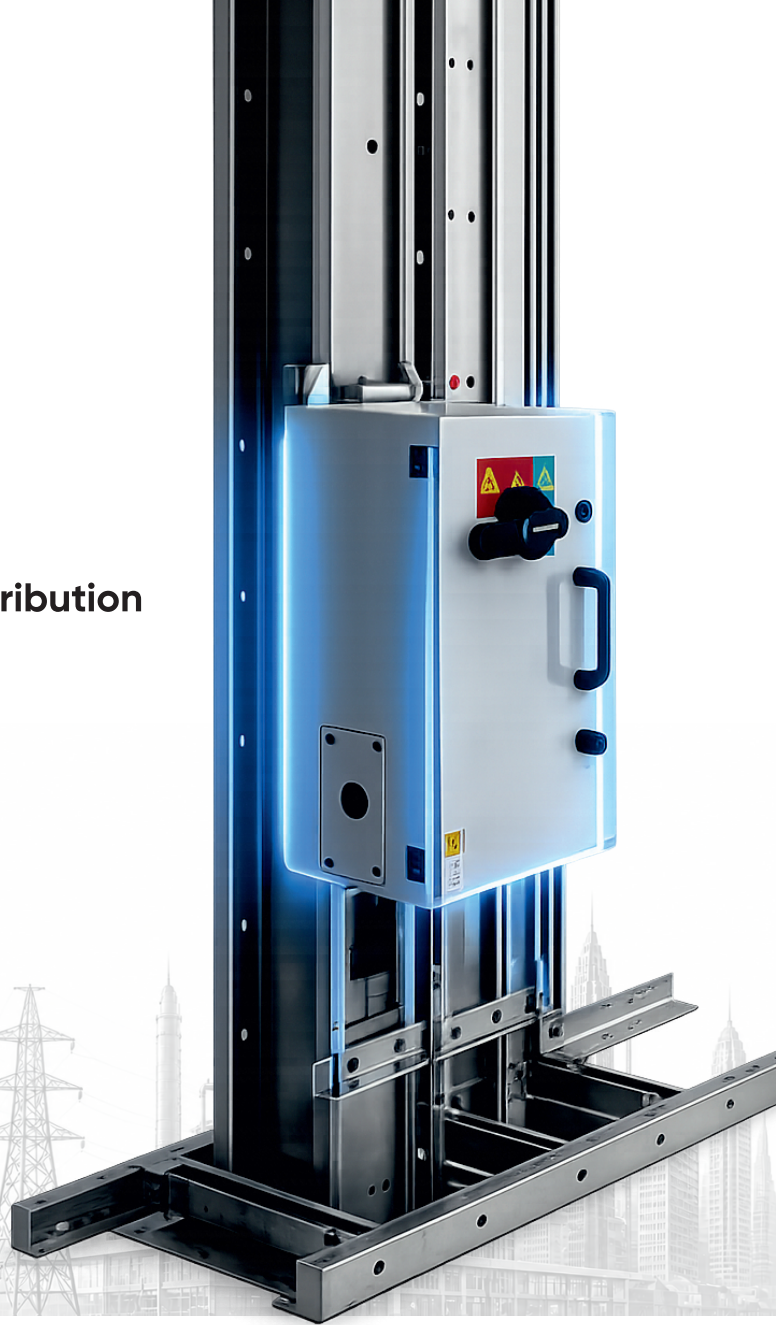
POWERING MODERN INFRASTRUCTURE WITH SMART DISTRIBUTION

ISAAC delivers high-performance busbar systems designed for efficient, safe, and scalable power distribution across industrial, commercial, and infrastructure projects.

With **40+ years** of expertise, we provide solutions that ensure reliability, flexibility, and long-term performance.



**FIRE RESISTANT
UPTO 1000° C**



OUR BUSBAR RANGE

- > Medium Voltage Busbars (1500A – 6000A)
- > Compact Busbars (400A – 7500A)
- > Resin Cast Busbars (630A – 6300A)
- > Medium Busbars (40A – 800A)
- > Small Busbars (100A – 225A)
- > Lighting Busbars (25A – 40A)



KEY FEATURES

- ✓ Modular & compact design
- ✓ Fast and easy installation
- ✓ Low voltage drop
- ✓ High short-circuit strength
- ✓ IP protection up to IP68
- ✓ High-quality copper/aluminum conductors



APPLICATIONS



High-rise Buildings



Data Centers



Commercial Projects



Metro



Industrial Facilities



Power Plants



Textile



Hospitality



**GET RELIABLE POWER
DISTRIBUTION SOLUTIONS TODAY**

DATA CENTRE SOLUTION



Range:

Aluminium Conductor:
160 / 250 / 400 / 630 / 800A

Copper Conductor:
250 / 400 / 630 / 800 / 1000A

Area of Use:

- Data Centers – General Use in White Space Environments
- Data Centers – White Space Environments Requiring Tap-Off Boxes



PLUG N
PLAY

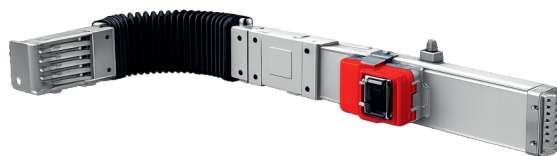


AC / DC
FEED



IP23D
PROTECTION

SMALL POWER RANGE BUSBAR



Range:

Aluminium Conductor:
100A / 160A / 250A

Copper Conductor:
160A / 225A

Area of Use:

- 4 Conductor (L1/L2/L3/N/PE Housing)
- 5 Conductor (L1/L2/L3/N/PE/PE Housing)
- 5 Conductor (L1/L2/L3/N/CPE/PE Housing) – Clean Earth



FLEXIBLE
DESIGN



COMPACT
SETUP



CLEAN EARTH
SUPPORT



SUITABLE FOR 17 M AND ABOVE HEIGHT

BUSBAR VS TRADITIONAL CABLING



Easy & quick design
and installation



Good flexibility and
easy to modify



Compact design and
requires less space



Lower voltage drop & high
short circuit withstand



Easy to install, assemble
& dismantle



Requires more time and
labor for installation



Lack of flexibility leading
to poor workmanship



Bulky and occupies more
space



High voltage drop



Termination is
complicated and bulky



 **ISAAC**



511 West Face, Opp. Siesta Business Hub,
Nr. Bagban Party Plot, Zydus Bagban Thaltej,
Ahmedabad – 380059 (Gujarat)



+91 87800 85828



mktg.isaac@gmail.com

**LET'S POWER YOUR
NEXT PROJECT WITH
EFFICIENCY & RELIABILITY**