



Trusted Partner in PQS

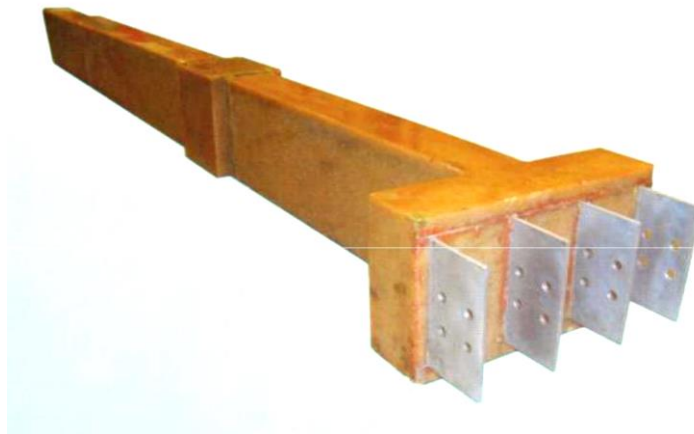
03 Sparkle Avenue, Near Chate School (Katraj) Pune-Satara Road, Katraj Pune -411046

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Resin Cast Busducts

Designed for New Generation
Power transmission

Low voltage & medium voltage for 400A-6000A



Type tested at CPRI

Type tested as per IS 8623-(part 11),1993 & IEC Pub 439-(1987)
& IEC 61439-1(2011) & IEC 61439-6(2012) for:

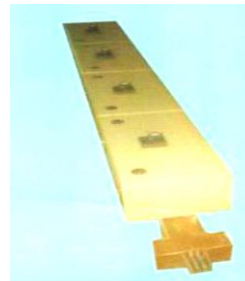
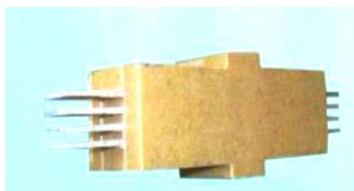
- Temperature Rise Test
- Short Circuit Withstand Test
- High Voltage Test



Discover Kratos, the revolutionary range of busducts created specifically for tropical & rugged conditions. Kratos busducts are different from the conventional sheet metal busducts/sandwich busducts as they are resin cast, which makes them simple & robust. Kratos busducts are efficient & a safe medium for transmission of power.

The unique concept of Kratos busducts is that the conductors are encapsulated in resin, which ensures low voltage drop, & high mechanical strength. They are also fire resistant, self-extinguishing & can withstand chemical reaction especially in highly corrosive environments such as steel, cement, chemical & fertilizer plants. They are ideally suitable for industries in coastal areas, which have very dusty & humid environments.

Range:



Kratos busducts have a wide range of ratings right from 400A to 6000A. They come in straight lengths, T section, L section & Z section & are also tailormade to suit site conditions. They are designed for easy end terminations to transformers, generators & switchboards. Provision is made for tapping of power supply along the length of the busducts thereby making it a distribution centre.

Lighting busducts:

Kratos have also developed very compact lighting busducts, ranging from 25A to 100A. These Busducts are suitable for garment industry, warehouses, supermarkets & assembly line units

Major Advantages:

- Compact in size
- Totally insulated & hence very safe
- Maintenance free
- Wide Range:400A to 6000A
- Low Voltage drops
- Ability to withstand high short circuit
- Overload admissible up to 25% for 2 hours
- Fire-resistant & self-extinguishing
- High mechanical strength
- Resistant to chemical, fungi, animals, insects & rodents
- Non-chimney effect
- All weatherproof: IP 68 class of protection
- Simple erection
- Eliminates running number of cables & cable trays thus avoiding large curves, with minimum space taken
- Aesthetic looks

Application:

- Rising mains in high rise buildings
- Cement, steel & fertilizer plants
- Food & textile Industries
- Solar plants
- Power & nuclear plants
- Harbours & shipyards
- Petrochemical plants
- Hotel & shopping malls

Current rating	800A	1000A	1250A	1600A	2000A	2500A	3200A	4000A
Product code	KBW8	KBW10	KBW12	KBW16	KBW20	KBW25	KBW32	KBW40
Rated voltage	1000V	1000V	1000V	1000V	1000V	1000V	1000V	1000V
Rated frequency	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ
Busbar dimensions (MM)Aluminium	75×6	100×6	125×6	175×6	200×6	250×6	200×6 (2)	250×6 (2)
Cross sectional area (Sq.mm)	450	600	750	1050	1200	1500	2400	3000
Dimensions(H×W) (mm)	115×105	140×105	165×105	215×105	240×105	290×105	470×105	570×105