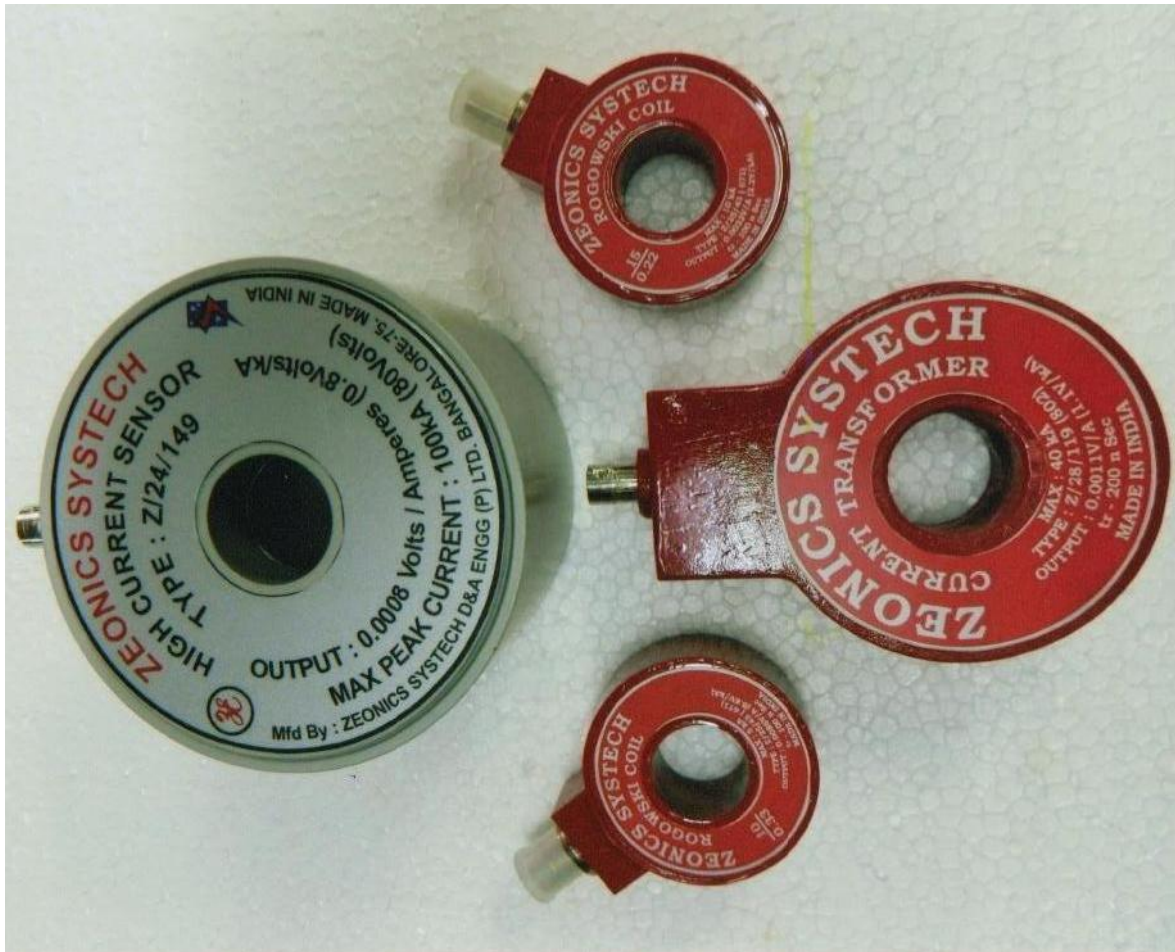




ZEONICS SYSTECH
DEFENCE & AEROSPACE ENGINEERS (P) LTD.



High Current Pulse CTs and Shunts

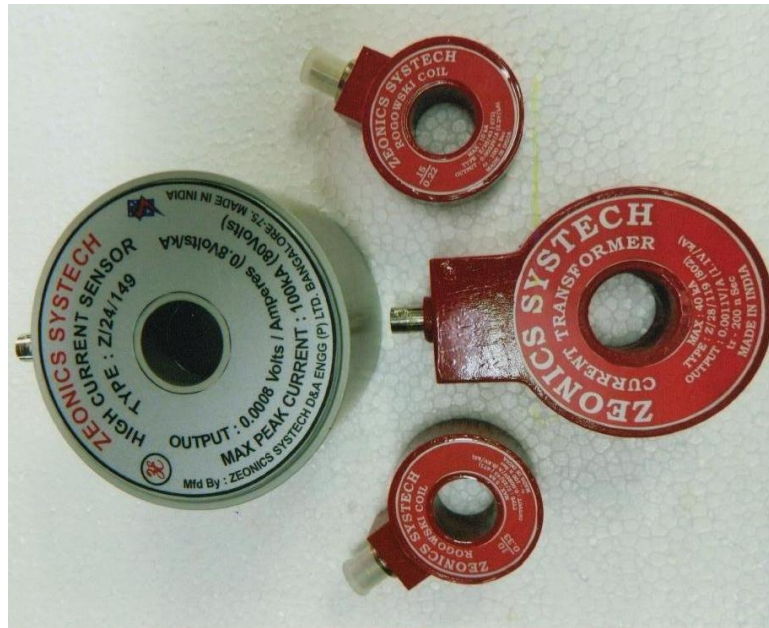


At Zeonics we manufacture Pulse Transformer type CTs which can be used for fast rise time pulses. Different models are developed including certain Rogowaski Coils. These are available for different applications for currents up to 100kA.

We also manufacture Shunts which can give you currents in the region of 1kA, 10kA and 100kA.

Proudly Made in INDIA





High Current Pulse CTs

1. 0.0011V / A (1.1V/kA) Maximum 40kA type Z/28/119
2. 0.0008V / A (0.8V/kA) Maximum 100kA type Z/24/149 Rogowski coil
3. A Large variety of special coils are made as per customer design
4. All bore diameter & overall OD is as per customer requirements



High Voltage High Current Shunt

- | | |
|--------------|------------------------------------|
| 1. Current | :1kA, 10kA, 100kA |
| 2. Rise Time | : Micro Second 1.0 μ s Minimum |
| 3. Type | : Coaxial |
| 4. Type No | : Z/25/115(672) |



High Current High Reliability Current Transformer

1. SBVCurrent : Max 300A
2. Burden : 5VA
3. Frequency : 50Hz (Max 60Hz)
4. Accuracy : $\pm 2\%$ to 3%
5. Type No : Z/43/01

Applications

At Zeonics we develop our current transformers and calibrate them with high speed current transformers that we have. Shunts are also calibrated accordingly. It is very important to select the shunt and CT as per your requirement and consult us so that we can develop the same for you.

Advantages

Wherever high pulse currents are required in impulse generators, Marx Generators or High Energy Pulse Power sources and a shunt is required. Shunts are normally within the route and Current Transformers are Non-Contact based devices. Both have their own advantages and disadvantages.

Contact:

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