

## The Minos Passive Safety Systems: The Caterpillar

### Technical spec

- Underground chamber with duct access
- IP67 compliant termination enclosure
- IP68 compression gland
- IP67 snatch plug and socket system  
- BSEN 12767:2007 compliant
- BS60947-3 compliant double pole column isolator unit
- Impact, corrosion and UV resistant casings
- Tamper-proof
- LED status indication within local cutout
- Triple disconnection for redundancy via  
Shunt-trip, isolation relay and snatch plug

The Minos Caterpillar functionality includes:  
Electrical isolation within 0.1 second of impact

Impact sensor

Remote alarm/text alarm

Remote monitoring/maintenance

Evidence of impact if CCTV installed

Date and time of incident recorded

Serves from one - up to groups of 30 per circuit

Safe and easy installation and maintenance

Up to 3km per circuit in any direction from feeder pillar

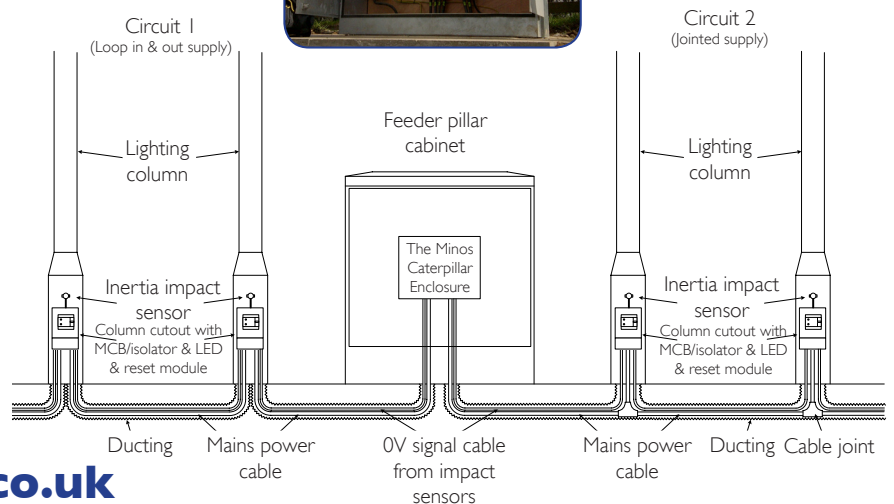
The Minos Caterpillar is an above ground safety system that works with existing streetlighting and street furniture in a number of integrated ways to offer safety, intelligence and compliance in the event of any damage resulting from an accident or severe vandalism.

Built in accordance with EN12767 requirements, the Caterpillar operates from an above ground feeder pillar cabinet serving multiple structures, either directly from the feeder pillar using individual wiring or in a controlled circuit.

It will work in any situation - new or existing points - but also can work in harmony with the Minos Intelligent Streetlighting Solutions so where there is an existing Minos installation, a large proportion of the required equipment is already in situ making it extra efficient in terms of practical installation and financial outlay.



## The Caterpillar



WINNER : TSB High Growth  
Potential Business 2010  
Highly Commended:  
Green Technology Award

