

# AN EYE ON CURRENT AFFAIRS

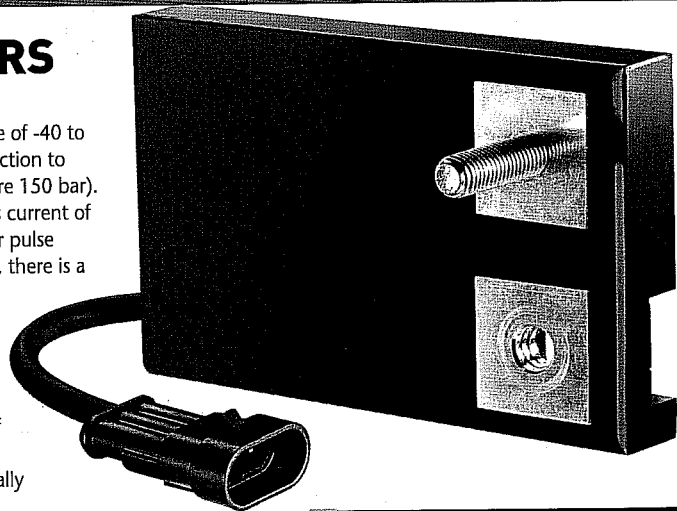
Modern construction machines are equipped with electronic components which consume power even when the vehicle is switched off. That is the reason why many machines cannot be started after they have had a long time-out.

The electronic battery breaker from Motometer finds a remedy for this problem. Installed directly at the battery's positive terminal, it is used to monitor the main power supply; the battery breaker cutting the power supply when the vehicle or machine is out of action. In addition, the Motobreaker protects the vehicle from overheating as well as from overcurrent, and in this way anticipates potential problems such as cable fires, for example. The product is intended for use in commercial vehicles as well as construction equipment.

Specifications include a voltage range of 5-32V, with a nominal voltage of 12 or 24V; working

temperature range of -40 to +110°C and protection to IP69K (test pressure 150 bar). With a continuous current of 200A and a power pulse current of 2,500A, there is a typical current consumption control input of 5mA and a maximum leakage current of 150µA. Contact resistance is typically 0.42mΩ.

Motobreaker – an electronic battery breaker with all-round protection for industrial vehicles, helping the operator to reduce current consumption.



**ENQUIRY No. 514**

**Iveka Automotive Technologies Schauz**

[www.motometer.net](http://www.motometer.net)

[info@motometer.net](mailto:info@motometer.net)

+49 7041 96950