

Press Release

Weidmüller unveils new, highly functional surge logger

For immediate release

Weidmüller 

Not just another logger! Weidmüller has released its Varitector Logger 30 to register and document large current pulses as well as the frequency and time of the incidents.

According to the leading worldwide electrical connectivity and electronics supplier, its plug and play Varitector Logger 30 counts the current pulses greater than a set threshold value which are discharged by PE conductors on surge protection devices. Any lightning strikes and surge voltages are continuously recorded. Each measurement is issued with a time stamp accurate to the hour and both the time and date of their occurrence are recorded.

Using this information, engineers can design and implement appropriate systems as well as tweak existing ones to ensure they are continuously functioning at optimal levels and protected against surges. Maintenance staff can verify installed units and forward plan routine maintenance tasks.

For accurate measurement of currents, the Varitector Logger 30 features an external sensor with a ferrite toroid. Clipped to the earth cable, it detects current peaks on the PE conductor which can be caused by events such as a lightning strike.

The date and time documentation allows the user to historically document incidents to help determine the cause of the surge. The memory of the device is generously large to ensure comprehensive documentation of data.

A large and clear, two-line LCD display provides easy visualisation of current/incident data. Plus, the buttons on the device allow the menus to be navigated effortlessly.

The Varitector Logger 30 also features a standard internal CR123A replaceable 3-V battery with at least a four-year service life. This allows the device to be conveniently connected to the mains at all times.

An ideal complement to Type-II and Type-III VPU surge protection devices, the Varitector Logger 30 can be quickly and simply installed on the terminal rails in almost every switch cabinet via its plug and play housing.

[Continues](#)

Built to perform, the device's reliability is excellent and it has an operating temperature range between -20° and +60°. It also has a V-0 flammability rating in accordance with UL94 and meets EN62561-6 and VDE 0185-561-6 standards.

For more information on the Varitector Logger 30 call Weidmuller, on free call 1800 739 988 or email info@weidmuller.com.au

Caption: The Varitector Logger 30 from Weidmuller.

About Weidmuller

Weidmuller is the world-leading provider of intelligent solutions for electrical connectivity, transmission, conditioning and processing of power, signal and data in industrial environments.

Dynamic and pioneering, Weidmuller has a long history in developing innovative products in electrical connectivity and electronics that exceed market expectations.

The Australian operation is a centre of excellence for the design and manufacturing of the Group's electronics products, which deliver undisputed quality and reliability.

Weidmuller Pty Ltd
43 Huntingwood Drive
Huntingwood NSW 2148
T +61 (0)2 9671 9999
F +61 (0)2 9671 9900
E info@weidmuller.com.au
W www.weidmuller.com.au