

BD 11

H-Field Burst Detector



Short description

The BD 11 is designed for the detection of a burst- or ESD current pulse within a cable. It facilitates the finding the causes of sporadic errors within the system. The burst detector is small and handy. It is highly sensitive and steplessly variable.

The BD 11 detects the magnetic field resulting from the burst current. Detected disturbing pulses are displayed via LED on the detector and can be led as signals via a relay output (potential free) or a fibre optic cable to different evaluation instruments (e.g. for recording or emergency stop of the controlled system). The pulse range is approx. 100ms. The BD 11 includes memory.

Technical parameters

Optical fibre connector	2.2 mm Ø
Supply voltage	2 x 1,5V AAA battery
Max. switching voltage	125 V
Max. switching current	1 A
Max. optical fibre length	20 m
Sizes (L x W x H)	(88 x 85 x 32) mm

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Application BD 11 with cable

