



Operating Data Logging and Detection

Data Logging Unit from ABB STOTZ-KONTAKT

The unit enables you to count the switching operations and switching duration of up to 35 of switch actuator channels in a system. The BDB/S 1.1 receives all switching telegrams which are sent on the ABB i-bus® and can also execute a cyclic recall of the programmed channels.

Threshold values for switching operations and operating duration can be defined via communication objects. An automatic message is sent via the ABB i-bus® if a set threshold is exceeded. The threshold values can be modified at any time via the bus.

The Data Logging Unit in Practical Use

Different Fields of Application

Data logging can be used for example, to co-ordinate the maintenance expenditure and to determine the operational life of different devices.

Possible fields of application for use of the BDB/S 1.1 can be found in the areas:

- Lighting (e.g. lighting dependent illumination)
- Ventilation (e.g. filters)
- Pumps (e.g. submerged pumps with high wear)
- Transport systems (lifts, escalators, belt conveyors)

Ordering Information



Type	Designation	MW*	Order No.	bbn 40 16779 EAN
BDB/S 1.1	Data Logging Unit, MDRC	2	2CDG 110 067 R0011	65753 2

* MW = Module width in divisions = 18 mm.



The information in this leaflet is subject to change without further notice.

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