ABB i-bus® EIB

Lock Bolt Switching Contact WRK/W, GH V925 0022 V0005



Application

The lock bolt switching contact is used for monitoring locks on doors and windows.

Function

The switching element of the lock bolt switching contact is a micro-switch with a two-way contact.

The switching point can be adjusted with a three-way latching disc. The device is supplied in switch position 2 (notch of the latching disc is in the centre of the operating lever). For switch position 1 or 3, lift the latching disc and snap into place after turning it to the required switch position according to the markings. In addition, the operating lever can be extended by 6 or 12 mm by attaching the supplied plastic clip.

Design and installation

Due to its compact design, the lock bolt switching contact can simply be mounted behind any strike plate. The printed circuit board that is attached to the micro-switch enables the connection cables to be soldered on and offers additional soldering terminals for any required resistors. The lock bolt switching contact is mounted inside the strike plate of the door or window frame using 3 countersunk screws. The opening may need to be enlarged under certain conditions.

(See overleaf for installation diagrams)

Technische Daten

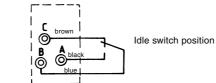
Kontakt	1 Wechsler
Max. Schaltspannung	60 V
Max. Schaltstrom	1 A
Max. Schaltleistung	25 W

13

ABB i-bus® EIB

Wiring diagram

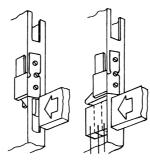
Lock Bolt Switching Contact WRK/W, GH V925 0022 V0005

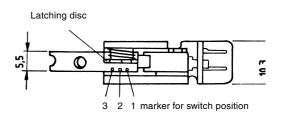


Dimensions in mm

12 - 11 - 7.5 - 7.5 - M3 - 7.

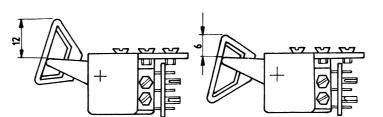
Adjustment of switching point





Switch position 3 2 1

Extension of lever



13