

## PDS Door switch ATEX

The door switch ATEX is used for the PDS-system in hazardous areas to indicate electrically if the door is open or closed. Normally the PDS-system is installed with two door switches.

### Technical specifications

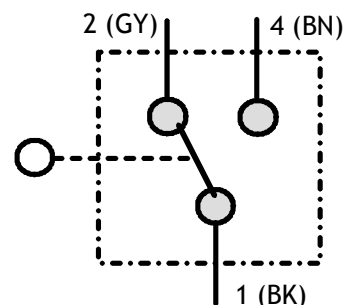
Electrical rating: 250VAC, 7A  
 Circuit: COM/NO/NC  
 Flexible lead: H05VV-F, 0.75mm<sup>2</sup> (3 m cable)

COM (Common): Black  
 NO (Normally Open): Brown  
 NC (Normally Closed): Grey



### Mechanical specifications

Dimensions LxHxW: 25.5x60x11mm (incl. lever, excl. cable)  
 Weight: 415g  
 Mechanical life: 2x10<sup>6</sup> operations  
 Ingress protection: IP66  
 Side mounting/Fixing: 2 pcs. M3x16 screw  
 Temperature Class T6: ≤ 60°C@max. 7A, 75°C@max. 3A



### Parts

Door Switch ATEX: 308151 (notes, the lever has been bent to fit with the PDS-cabinet)  
 2 pcs. M3x16 screw: 511452 (for mounting of the door switch)

### Installation

The door switch is mounted on the rail with the enclosed 2 pcs. M3x16 screws and the wires are lead through the cabinet via cable glands for ATEX.

### Certifications/Standards

PTB 02 ATEX 1031 X

EN50014:97, EN50018:94



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Vølundsvej 17  
 DK- 3400 Hillerød  
 Tel +45 7022 2769  
 Fax +45 7023 2769