BERNSTEIN

SAFETY HINGE SWITCH SHS

601.9261.009
SHS-A1Z-SA AC/DC AXIAL PLUG



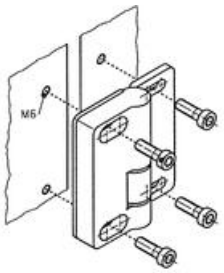
- Highly reliable, extremely difficult to bypass
- Switch integrated into the hinge mechanism
- Point of fixation 0-180°

PRODUCT DESCRIPTION

The design of the SHS safety hinge switch has been optimised to allow its effective use on aluminium section systems. Its shallow depth, even when fully opened, makes it ideally suited for use in constricted installation conditions on machines.

Safety switches with separate actuators are often subjected to high mechanical stresses, especially when they are mounted on closing edges. The SHS hinge switch sets new standards. The safety guard is monitored directly in the hinge.

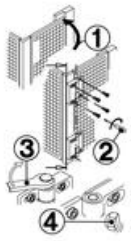
Installation



Mechanical load bearing capabilities

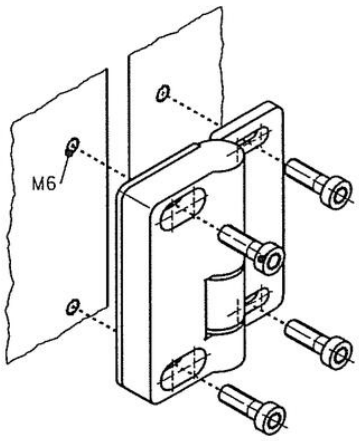
F_{R1}= max. 1000N
F_{R2}= max. 500N
F_A= max. 750N

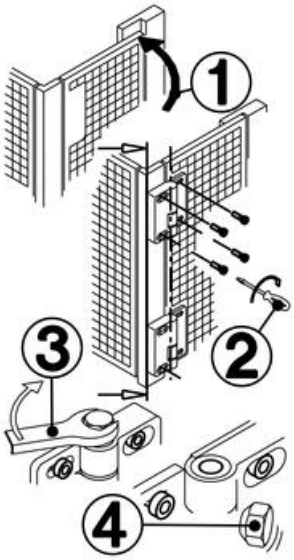
Connection

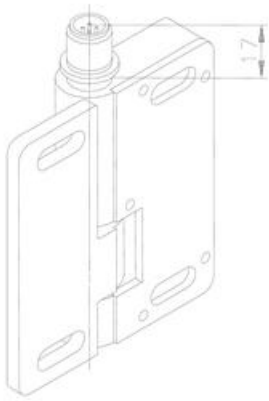


SPECIFICATIONS

Connector	M12 4 pole
Contact type	1 CO
IP Class	IP67
Port position	Down
Temperature range from	-25 °C
Temperature range to	70 °C







Connector M12 x 1, metal thread

