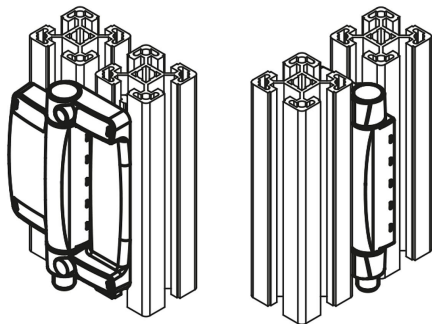


## Security hinge switches

### Item description/product images



### Description

#### Material:

Housing, die-cast zinc.

Housing cover, plastic, self-extinguishing.

Hinge bolts, die-cast zinc/steel C45.

Contacts, silver-nickel alloy 10.

#### Note:

The security hinge switches are used for monitoring the position of swing-hinged safety doors, protective hatches and hoods. The protective device is monitored directly in the hinge.

By the universally pre-set versions, the switching angle is freely adjustable over the entire working range. A mounting aid ensures the quick alignment to doors and posts.

The additional hinges have the same appearance and dimensions as the security hinge switches.

#### Application:

- Special machine construction
- Electronics industry
- Packaging machines
- Enclosures/profile systems
- Machine tools
- Measuring, processing, testing and laboratory technology

#### Assembly:

4x DIN 7984 or DIN EN ISO 4762 M6 socket head screws,

Tightening torque 4.3 Nm

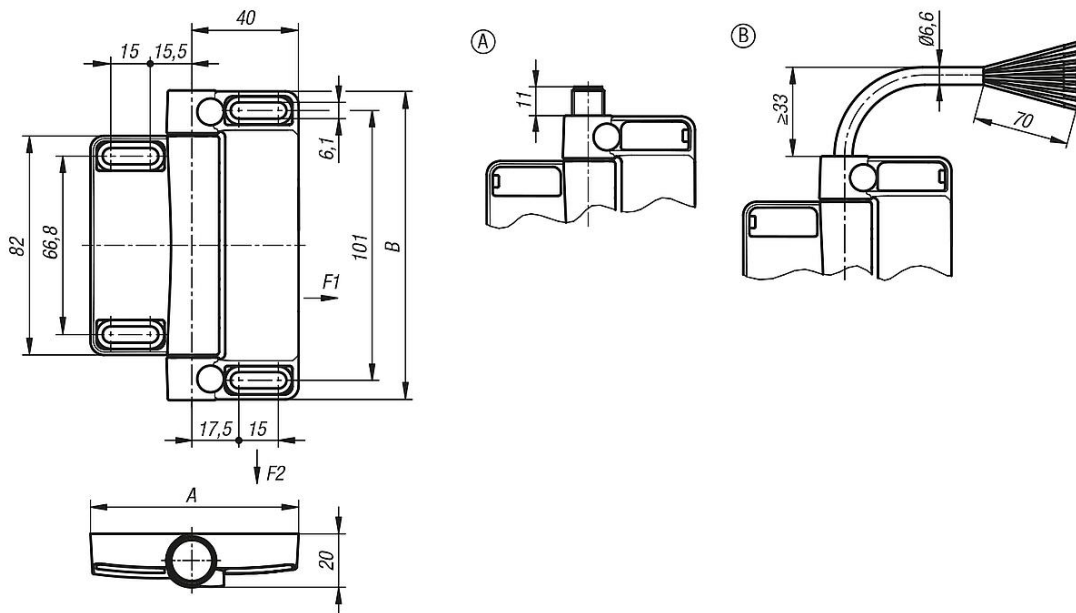
General assembly instructions can be found in the accompanying operating instructions.

#### Advantages:

- Suitable for protection on swivel hatches
- Minimum assembly required, especially on conventional aluminium profiles
- Optimum integration into the surrounding structure
- Additional protection against tampering
- Hardly any mechanical wear

## Security hinge switches

### Drawings



### Overview of items

#### Security hinge switches

Order No.	Item	Form	A	B	Default setting	Contacts	Connection type	Connection position	F1 max. kN	F2 max. kN
K1499.781161111	Security Hinge Switch	A	78	116	external mounting	1C / 20	connector	bottom	5	5
K1499.781161112	Security Hinge Switch	A	78	116	external mounting	1C / 20	connector	top	5	5
K1499.781162111	Security Hinge Switch	A	78	116	universal	1C / 20	connector	bottom	5	5
K1499.781162112	Security Hinge Switch	A	78	116	universal	1C / 20	connector	top	5	5
K1499.781161121	Security Hinge Switch	B	78	116	external mounting	1C / 20	cable	bottom	5	5
K1499.781161122	Security Hinge Switch	B	78	116	external mounting	1C / 20	cable	top	5	5
K1499.781162121	Security Hinge Switch	B	78	116	universal	1C / 20	cable	bottom	5	5
K1499.781162122	Security Hinge Switch	B	78	116	universal	1C / 20	cable	top	5	5
K1499.78116	Additional Hinge	-	78	116	-	-	-	-	5	5