

Key-operated switch

SS and FWS



For fast opening outside operating hours

Even outside of operating hours, there are situations in which access must be enabled: on the one hand, when security guards, cleaning staff and employees need access to the grounds outside of regular hours, and on the other hand, when the fire-fighting services, police and medical rescue teams need to pass through the barrier during an emergency operation.

The key-operated switches and the corresponding profile half cylinders enable these groups to open and close the barriers automatically. There are different versions:

(1) key-operated switches with one latching and one non-latching position can open the barrier permanently and close it once. (2) Key-operated switches with two non-latching positions open and close the barrier once. (3) Fire brigade switches according to DIN 3223 can be operated by the rescue forces with a special tool. Up to 3 key-operated switches can be mounted per barrier. As a rule, they are mounted on the side opposite the barrier boom; in the case of the Access XL2 and Access XXL barriers, the installation of key-operated switches is generally only possible on the left-hand side of the housing.

Technical data	
Key-operated switch	
Operating modes	1 non-latching and 1 latching position (closing once, permanent opening) 2 non-latching positions (opening and closing once)
Fire brigade switch	
Operating modes	2 latching positions (Permanent opening, no function)
Standards	DIN 3223



Permanent access

The key-operated switches allow service providers and employees to authorise access even when the gate or reception is not manned and the access or entry control system is switched off.



Access for emergency services

The fire brigade switch in accordance with DIN 3223 allows the barrier to be opened by rescue workers at any time ensuring that help can reach its destination easily and reliably.

ACCESS

PARKING

TOLL

TRAFFIC

Key-operated switch

SS and FWS

- > Key-operated switches enable access at any time.
- > Ideal for guard services and facility management
- > Optional one-time or permanent opening of the barrier boom
- > Fire brigade switches open the barriers in emergency situations
- > Fire brigade switches in standard version in accordance with DIN 3223



The key and Fire brigade switches can be used with the following barriers:

Item number	Description	Access	Access -L	Access Pro	Access Pro-L	Access Pro-H	Access XL2	Access XXL	Parking Pro	Toll
SS01	Key-operated switch permanently open/push button function closed (prepared for profile half cylinder)	•	•	•	•	•			•	•
SS02	Key-operated switch push button function open/close (prepared for profile half cylinder)	•	•	•	•	•			•	•
SS51	Key-operated switch for permanently open/push button function closed (prepared for profile half cylinder) ¹						•	•		
SS52	Key-operated switch push button function open/close (prepared for profile half cylinder) ¹						•	•		
PHZE01	Profile half cylinder (3 keys, single locking)	•	•	•	•	•	•	•	•	•
PHZG01	Profile half cylinder (3 keys, keyed alike)	•	•	•	•	•	•	•	•	•
FWS01	Fire brigade switch (design according to DIN 3223)	•	•	•	•	•			•	
FWS51	Fire brigade switch (design according to DIN 3223) ¹						•	•		

¹ The installation of Fire brigade and key-operated switches on Access XL2 and Access XXL barriers is only possible on the left side of the housing. As a result, the combination of signal mast MSSIGNAL01 and Fire brigade or key-operated switches is not possible with right-hand versions of Access XL2 and Access XXL. With left-hand versions, the Fire brigade and key-operated switches are installed on the left and the signal mast MSSIGNAL01 can be mounted on the right.