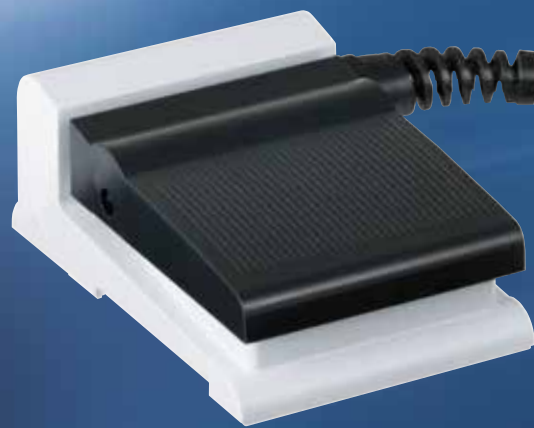


# Compact foot switch with an ergonomic design

NKF





## NKF – Compact foot switch with an ergonomic design

The new NKF foot switch has the attributes of being compact, rugged and versatile. Its small design height ensures an effortless actuation.

**The advantages of the new NKF foot switch at a glance:**


- Small, low-profile design
- Modern design
- Models with 1, 2 or 3 pedals
- Contact versions consisting of change-over or NO contacts
- Robust and reliable
- With connecting cable, 2 m

## Fields of application

The plastic foot switches of the NKF series are used as signal generators for switching on and off process and production sequences. They are used in all industrial environments such as in the textile industry, logistics and material handling and also in the packaging industry.



## Technical data

Material of the enclosure	Plastic (thermoplastic)
Number of pedals	1 - 3
Number of contacts (per pedal max.)	2 change-over contacts* or 2 NO contacts
Switching principle	Snap action
<b>Electrical data</b>	
Utilisation category	AC-15: 240 VAC / 2.5 A DC-13: 24 VDC / 1 A
<b>Mechanical data</b>	
Execution of the electrical connection	Connecting cable
Cable section	0.5 mm <sup>2</sup>
<b>Ambient conditions</b>	
Ambient temperature	-25 ... +60 °C
Protection class	IP67
Approvals	

\* only for 1- / 2-pedal versions

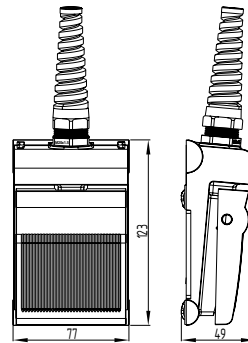
## Ordering code

NKF<sup>①</sup>-<sup>②</sup>Z-<sup>③</sup>-<sup>④</sup>

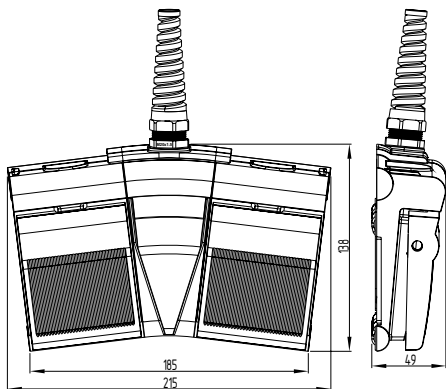
No.	Option	Description
①	1	1 pedal
	2	2 pedals
	3	3 pedals
②	1PW	<b>Per pedal (divided by /):</b> 1 change-over contact 2 change-over contacts (only for 1- / 2-pedal versions)
	2PW	
	10	
	20	
③	B	Cable entry back
	L	Cable entry left
	R	Cable entry right
④	2M	Connecting cable, 2 m

## Dimensions

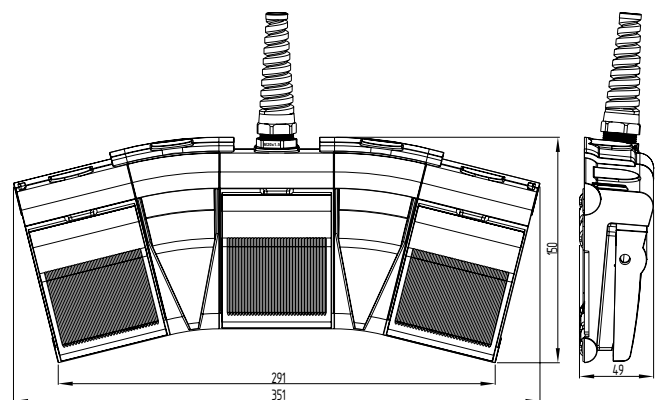
NKF



NKF2



NKF3





# The Schmersal Group

For many years the privately owned Schmersal Group has been developing and manufacturing products to enhance occupational safety. What started out with the development and manufacture of a very wide variety of mechanical and non-contact switchgear has now become the world's largest range of safety systems and solutions for the protection of man and machine. Over 1,500 employees in more than 50 countries around the world are developing safety technology solutions in close cooperation with our customers, thus contributing to a safer world.

Motivated by the vision of a safe working environment, the Schmersal Group's engineers are constantly working on the development of new devices and systems for every imaginable application and requirement of the different industries. New safety concepts require new solutions and it is necessary to integrate new detection principles and to discover new paths for the transmission and evaluation of the information provided by these principles. Furthermore, the set of ever more complex standards, regulations and directives relating to machinery safety also requires a change in thinking from the manufacturers and users of machines.

These are the challenges which the Schmersal Group, in partnership with machinery manufacturers, is tackling and will continue to tackle in the future.

## Product ranges



### Safe switching and monitoring

- Guard door monitoring safety switches
- Command devices with safety function
- Tactile safety devices
- Optoelectronic safety devices

### Safe signal processing

- Safety monitoring modules
- Safety controllers
- Safety bus systems

### Automation

- Position detection
- Command and signalling devices

## Industries



- Elevators and escalators
- Packaging
- Food
- Machine tools
- Heavy industry

## Services



- Application advice
- CE conformity assessment
- Risk assessment in accordance with the Machinery Directive
- Stop time measurements
- Training courses

## Competences



- Machine safety
- Automation
- Explosion protection
- Hygienic design

Precautions have been taken to assure accuracy of the information in this catalogue. Typographic or pictorial errors that are brought to our attention will be corrected in subsequent issues.

[www.schmersal.com](http://www.schmersal.com)

