## Sensor switches

Häfele Loox sensor switch，modular－touchless，soft on／off switching

## TOUCHLESS


＞Material／colour：Plastic，silver coloured
＞Degree of protection：IP20
＞Sensor range： $0-80 \mathrm{~mm}$
$>$ Power consumption：$\leq 0.3 \mathrm{~W}$
＞Drill hole Ø： 12 mm
$>$ Supplied with： 1 switch

|  | Cat．No． |
| :--- | :--- |
| Sensor switch，modular | 833．89．127 |

## 4

Please order lead with snap－in connector for modular switches driver separately．Length 2 m ：Cat．No．833．89．142． See page 91
（I）
On／off state is stored without the need for power supply （memory function）．

Häfele Loox door sensor switch，modular－soft on／off switching


| ＞Material／colour： |  |
| :--- | :--- |
| ＞Deastic，silver coloured |  |
| ＞Sensor of protection： | IP20 |
| ＞Power consumption： | $0-100 \mathrm{~mm}$ |
| ＞Drill hole Ø： | $\leq 0.3 \mathrm{~W}$ |
| ＞Supplied with： | 12 mm |
|  | 1 switch |


|  | Cat． No． |
| :--- | :--- |
| Door sensor switch，modular | 833.89 .128 |

Please order lead with snap－in connector for modular switches driver separately．Length 2 m ：Cat．No．833．89．142．
See page 91
Häfele Loox motion detector，modular－automatic on／off switching


| ＞Material／colour： |  | Plastic，silver coloured |
| :--- | :--- | :--- |
| ＞Degree of protection： | IP20 |  |
| ＞Sensor range： | $0-3000 \mathrm{~mm}$ |  |
| ＞Sensor angle： | $120^{\circ}$ |  |
| ＞Power consumption： | $\leq 0.1 \mathrm{~W}$ |  |
| ＞Delay time： | 30 sec. |  |
| ＞Drill hole $\varnothing$ | 12 mm |  |
| ＞Supplied with： | 1 motion detector |  |

## Sensor switches

Häfele Loox dimmer, modular - automatic on/off switching



Please order lead with snap-in connector for modular switches driver separately. Length 2 m : Cat. No. 833.89.142. See page 91
(1)

Dimming value is stored without the need for voltage supply (memory function)

Häfele Loox capacitive switch/dimmer, modular - touchless on/off switching and dimming


This completely invisible operating solution opens up completely new
 possibilities in continuously adjustable light control.

> Manual operation (proximity sensor), memory function
> Concealed installation in wood, glass or stone (not in metalliferous materials) at a maximum depth of 30 mm
> For screw fixing or recess mounting (drill hole Ø 35 mm )
> A distance of min. 500 mm to electromagnetic fields (power lines, microwave) must be adhered to.

| > Material/colour: |  |
| :--- | :--- |
| Plastic, silver coloured |  |
| > Diameter: | 35 mm |
| > Height: | 10 mm |
| > Degree of protection: | IP20 |
| > Power consumption: | $\leq 1 \mathrm{~W}$ |
| > Supplied with: | 1 switch |


|  | Cat. No. |
| :--- | :--- |
| Capacitive switch/dimmer, modular | 833.89.133 |



Please order lead with snap-in connector for modular switches driver separately. Length 2 m : Cat. No. 833.89.142.
See page 91

## Sensor switches

Häfele Loox Sensor switch, surface mounted modular - touchless, soft on/off switching

```
TOUCHLESS
```



| > Material/colour: |  |
| :--- | :--- |
| Plastic, silver coloured |  |
| > Dim. $(L \times W \times H):$ | $40 \times 40 \times 8.5 \mathrm{~mm}$ |
| > Degree of protection: | IP20 |
| > Sensor range: | $0-80 \mathrm{~mm}$ |
| > Power consumption: | $\leq 0.3 \mathrm{~W}$ |
| > Supplied with: | 1 switch with fixing material |

Cat. No.

| Sensor switch, surface mounted modular | Cat. No. |
| :--- | :--- |

## (4)

Please order lead with snap-in connector for modular switches driver separately. Length 2 m : Cat. No. 833.89.142. See page 91
(1)

On/off state is stored without the need for power supply (memory function).

Häfele Loox Door sensor switch, surface mounted modular - soft on/off switching


| > Material/colour: |  |
| :--- | :--- |
| Plastic, silver coloured |  |
| > Dim. $(\mathrm{L} \times \mathrm{W} \times \mathrm{H}):$ |  |
| > Degree of protection: |  |
| IP20 |  |
| > Sensor range: | $0-100 \mathrm{~mm}$ |
| > Power consumption: | $\leq 0.3 \mathrm{Wm}$ |
| > Supplied with: | 1 switch with fixing material |

Please order lead with snap-in connector for modular switches driver separately. Length 2 m : Cat. No. 833.89.142.
See page 91

Häfele Loox Dimmer, surface mounted modular - soft on/off switching and dimming

| WITH TOUCH/ TOUCHLESS |  | > Material/colour: <br> $>\operatorname{Dim} .(\mathrm{L} \times \mathrm{W} \times \mathrm{H})$ : <br> $>$ Degree of protection: <br> > Sensor range: <br> > Power consumption: <br> > Supplied with: | Plastic, silv $40 \times 40 \times 8$ <br> IP20 <br> 0-100 mm <br> $\leq 0.3 \mathrm{~W}$ <br> 1 switch with |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sensor range | Cat. No. |
|  |  |  | - | 833.89.134 |
| With touch function | Touchless | Touchless | 0-80 mm | 833.89.135 |
|  |  | Please order lead with snap-in connector for modular switches driver separately. Length 2 m: Cat. No. 833.89.142. <br> See page 91 |  |  |
|  | $\|-\square 40 \longrightarrow-\|8.5\|-$ | Dimming value is stored without the need for voltage supply (memory function) |  |  |

## Sensor switches

## For monochrome 8 mm LED strip lights in aluminium profiles

## Loox5 aluminium profile dimmer - soft on/off switching with dimming



| > Area of application: | For monochrome 8 mm Loox5 LED strip <br> lights in aluminium profiles with 16 mm |
| :--- | :--- | :--- | :--- |
|  | internal width |

(1)

Dimming value is stored without the need for voltage supply (memory function)


Aluminium profile with 16 mm internal width
see page 22 and page 28

## Loox5 aluminium profile motion detector - automatic on/off switching

| > Area of application: | For monochrome 8 mm Loox5 LED strip lights in aluminium profiles with 16 mm internal width. |  |
| :---: | :---: | :---: |
| > Material/colour: | Plastic, silver coloured |  |
| > Drill hole Ø: | Plug 8 mm |  |
| > Mounting: | For push fitting into aluminium profile |  |
| > Sensor range: | 0-3000 mm |  |
| > Delay time: | 30 sec . |  |
| > Supplied with: | 1 switch with clip/plug and 2 m lead |  |
| Voltage | Max. connected wattage W | Cat. No. |
| 512 v | 60 | 833.95 .750 |
| 524 V | 90 | 833.77 .835 |

Aluminium profile with 16 mm internal width see page 22 and page 28

## Mechanical switches

Häfele Loox universal door contact switch, modular - on/off switching


The universal door contact switch is suitable for hinged doors or single-leaf sliding doors.


Häfele Loox lead with snap-in connector for modular switches


| > Degree of protection: <br> > Supplied with: | $\begin{aligned} & \text { IP20 } \\ & 1 \text { lead } \end{aligned}$ |  |
| :---: | :---: | :---: |
| Material/colour: | Length mm | Cat. No. |
| Plastic, black | 500 mm | 833.89 .140 |
|  | 1000 mm | 833.89.141 |
|  | 2000 mm | 833.89.142 |

+ 

Required for modular switches
(D) Drill hole $\varnothing$ for plug: 12 mm

Häfele Loox door contact switch - on/off switching


| > Degree of protection: | IP20 |
| :--- | :--- |
| > Drill hole Ø: | 12 mm |
| > Supplied with: | 1 switch with 2 m lead |


| Material/colour | Length mm | Cat. No. |
| :--- | :--- | :--- |
| Plastic, black | 28 | 833.89 .059 |

(1) Drill hole $\varnothing$ for plug: 12 mm
Häfele Loox push switch - on/off switching


| > Drill hole Ø: | 12 mm |
| :--- | :--- |
| > Supplied with: | 1 switch with 2 m lead |


| Material/colour: | Length mm | Cat. No. |
| :--- | :--- | :--- |
| Plastic, black | 20 | $\mathbf{8 3 3 . 8 9 . 1 0 8}$ |
| Plastic, grey |  | $\mathbf{8 3 3 . 8 9 . 1 0 7}$ |

