



Hydro 55⁺

Splash-proof technology

The Hydro 55+ is one of the classics amongst the switching material. Over the years, the range has been further developed on the basis of constructive remarks of several installers. It has grown to become the standard in splash-proof surface mounting switching material.

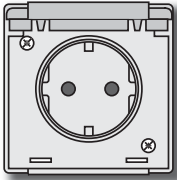
Characteristics

- **material:** halogenfree, auto-extinguishing polycarbonate
- **color:** dyed in mass, boxes and cover lids RAL7035, keys RAL7036
- **mechanical impact resistance of IK07**
(according to NBN EN 50102)
- **protection degree IP55**
(according to NBN C20-001)

Advantages

- control mechanism is simply clicked
- 17mm of installation space offers sufficient room for additional connections
- diagonal mounting simplifies installation on uneven surfaces
- screw fixing points with indelible measure indications
- immediately ready for cabling thanks to the loosened, permanent screws
- double, prewired socket outlets for limitless ease of installation




Socket outlet with side earthing, without safety shutters with screw terminals

$$h \text{ C } \frac{16A}{250V} \sim$$
Complete unit, box excl. (IP55)


23-368
Complete unit box excl.
Pack: 10



23-368-10
Complete unit box excl., with text field
Pack: 10

Complete unit, box excl. (IP54)


23-368-06
Complete unit box excl.
Pack: 10



23-368-16
Complete unit box excl., with text field
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)


23-368-03
Complete set, box incl.
Pack: 10



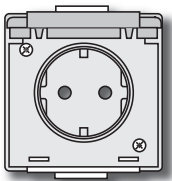
23-368-13
Complete set, box incl., with text field
Pack: 10

Complete set, incl. box with open and closed flat gland (IP54)


23-368-09
Complete set, box incl.
Pack: 10



23-368-19
Complete set, box incl., with text field
Pack: 10


Socket outlet with side earthing, without safety shutters with plug-in terminals

$$h \text{ C } \frac{16A}{250V} \sim$$
Complete unit, box excl. (IP55)


23-368-05
Complete unit box excl.
Pack: 10



23-368-15
Complete unit box excl., with text field
Pack: 10

Complete unit, box excl. (IP54)


23-368-18
Complete set, box incl., with text field
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)


23-368-04
Complete set, box incl.
Pack: 10



23-368-14
Complete set, box incl., with text field
Pack: 10

Complete set, incl. box with open and closed flat gland (IP54)


23-368-07
Complete set, box incl.
Pack: 10



23-368-17
Complete set, box incl., with text field
Pack: 10


Socket outlet with pin earthing, with safety shutters and screw terminals

$$h \text{ C } \frac{16A}{250V} \sim$$
Complete unit, box excl. (IP55)


23-366
Complete unit box excl.
Pack: 10



23-366-10
Complete unit box excl., with text field
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)



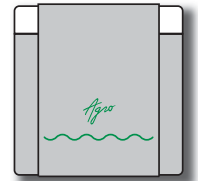
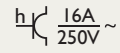
23-366-03
Complete set, box incl.
Pack: 10



23-366-13
Complete set, box incl., with text field
Pack: 10

Corrosion proof socket outlet with side earthing, with safety shutters and screw terminals

In the agro program, the live parts are made of phosphor bronze, insensitive to corrosion breakage and protected by a thick bright nickel coating. The cover lid is equipped with a stainless steel spring. The agro program can be recognized by the green labels.
Applications: chicken farms, pigstyes, riding schools etc.

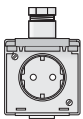


Complete unit, box excl. (IP55)



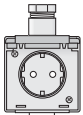
23-368-50
Complete unit box excl.
Pack: 10

Complete set, incl. box with I entry (IP55)

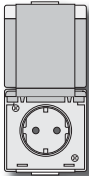


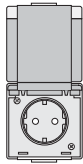
23-368-51
Complete set incl. box, with I entry
Pack: 10

Complete set, incl. box with I entry (IP54)

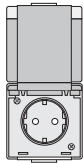


23-368-59
Complete set incl. box, with I entry
Pack: 10

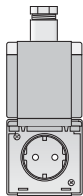

Socket outlet with side earthing, without safety shutters with screw terminals

$$\frac{h}{C} \frac{16A}{250V} \sim$$
Complete set, incl. box with open and closed flat gland (IP55), prewired vertical

23-378-03

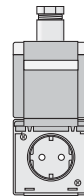
Complete set, box incl.
Pack: 5

Complete set, incl. box with open and closed flat gland (IP54), prewired vertical

23-378-09

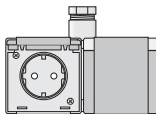
Complete set, box incl.
Pack: 5

Complete set, incl. box with I entry (IP55), prewired vertical

23-378-42

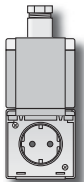
Complete set incl. box, with I entry
Pack: 5

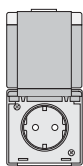

23-378-52

Complete set incl. box, with I entry, with text field
Pack: 5

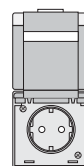
Complete set, incl. box with I entry (IP55), prewired horizontal

23-378-48

Complete set incl. box, with I entry
Pack: 5

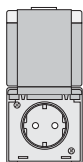

Socket outlet with side earthing, without safety shutters with plug-in terminals

$$\frac{h}{C} \frac{16A}{250V} \sim$$
Complete set, incl. box with open and closed flat gland (IP55), prewired vertical

23-378-04

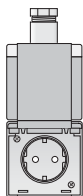
Complete set, box incl.
Pack: 5


23-378-14

Complete set, box incl., with text field
Pack: 5

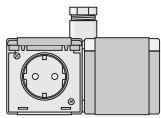
Complete set, incl. box with open and closed flat gland (IP54), prewired vertical

23-378-07

Complete set, box incl.
Pack: 5

Complete set, incl. box with I entry (IP55), prewired vertical

23-378-45

Complete set incl. box, with I entry
Pack: 5

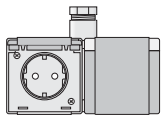
Complete set, incl. box with 1 entry (IP55), prewired horizontal



23-378-46

Complete set incl. box, with 1 entry
Pack: 5

Complete set, incl. box with 1 entry (IP54), prewired horizontal

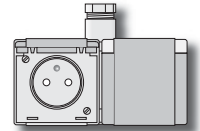


23-378-47

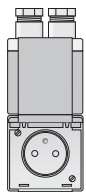
Complete set incl. box, with 1 entry
Pack: 5

Double socket outlet with pin earthing, with safety shutters and screw terminals

h $\frac{16A}{250V} \sim$



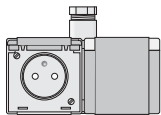
Complete set, incl. box with 2 entries (IP55), prewired vertical



I3-377-30

Complete set incl. box, with 2 entries
Pack: 5

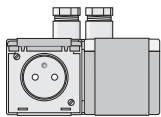
Complete set, incl. box with 1 entry (IP55), prewired horizontal



I3-377-48

Complete set incl. box, with 1 entry
Pack: 5

Complete set, incl. box with 2 entries (IP55), prewired horizontal



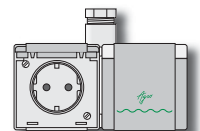
I3-377-49

Complete set incl. box, with 2 entries
Pack: 5

Corrosion proof socket outlet with side earthing, with safety shutters and screw terminals

In the agro program, the live parts are made of phosphor bronze, insensitive to corrosion breakage and protected by a thick bright nickel coating. The cover lid is equipped with a stainless steel spring. The agro program can be recognized by the green labels.
Applications: chicken farms, pigstyes, riding schools etc.

h $\frac{16A}{250V} \sim$



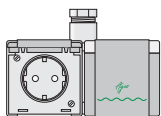
Complete set, incl. box with 1 entry (IP55), prewired vertical



23-378-92

Complete set incl. box, with 1 entry
Pack: 5

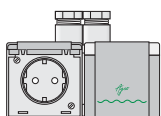
Complete set, incl. box with 1 entry (IP55), prewired horizontal



23-378-98

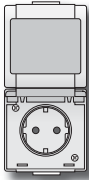
Complete set incl. box, with 1 entry
Pack: 5

Complete set, incl. box with 2 entries (IP55), prewired horizontal

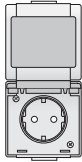


23-378-99

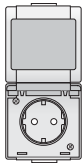
Complete set incl. box, with 2 entries
Pack: 5


Combination of two-way switch and socket outlet with side earthing, without safety shutters with plug-in terminals

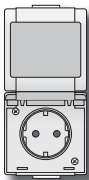
10A 250V~
16A
250V~

Complete set, incl. box with open and closed flat gland (IP55), vertical

23-328-34

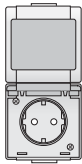
Complete set, box incl.
Pack: 5

Complete set, incl. box with open and closed flat gland (IP54), vertical

23-328-37

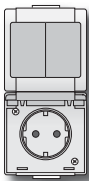
Complete set, box incl.
Pack: 5


Combination of two-way switch and socket outlet with side earthing, without safety shutters with screw terminals

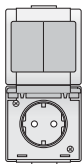
10A 250V~
16A
250V~

Complete set, incl. box with open and closed flat gland (IP55), vertical

23-328-36

Complete set, box incl.
Pack: 5

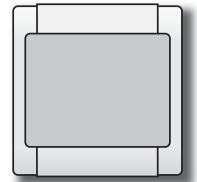
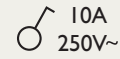

Combination of series switch and socket outlet with side earthing, without safety shutters with plug-in terminals

10A 250V~
16A
250V~

Complete set, incl. box with open and closed flat gland (IP55), vertical

23-315-34

Complete set, box incl.
Pack: 5

Single-pole switch



Complete unit, box excl. (IP55)



23-311
Complete unit box excl.
Pack: 10



23-311-10
Complete unit box excl., with text field
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)

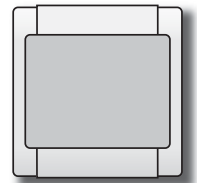
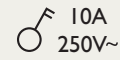


23-311-03
Complete set, box incl.
Pack: 10



23-311-13
Complete set, box incl., with text field
Pack: 10

Two-pole switch



Complete unit, box excl. (IP55)



23-312
Complete unit box excl.
Pack: 10



23-312-10
Complete unit box excl., with text field
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)

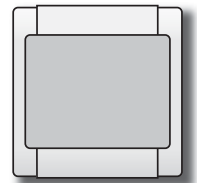
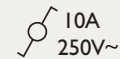


23-312-03
Complete set, box incl.
Pack: 10



23-312-13
Complete set, box incl., with text field
Pack: 10

Two-way switch



Complete unit, box excl. (IP55)



23-316
Complete unit box excl.
Pack: 10



23-316-10
Complete unit box excl., with text field
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)

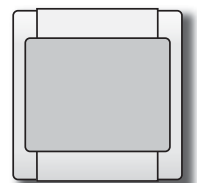
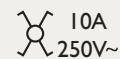


23-316-03
Complete set, box incl.
Pack: 10



23-316-13
Complete set, box incl., with text field
Pack: 10

Intermediate switch



Complete unit, box excl. (IP55)

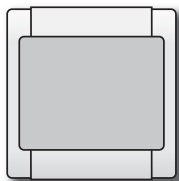


23-317
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)



23-317-03
Complete set, box incl.
Pack: 10



Two-pole two-way switch

10A
250V~

Complete unit, box excl. (IP55)



23-322
Complete unit box excl.
Pack: 10



23-322-10
Complete unit box excl., with text field
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)

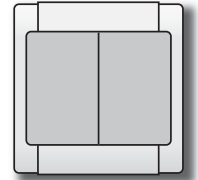
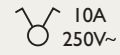


23-322-03
Complete set, box incl.
Pack: 10



23-322-13
Complete set, box incl., with text field
Pack: 10

Double series switch



Complete unit, box excl. (IP55)



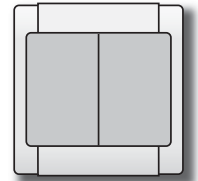
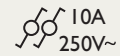
23-315
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)



23-315-03
Complete set, box incl.
Pack: 10

Double two-way switch



Complete unit, box excl. (IP55)

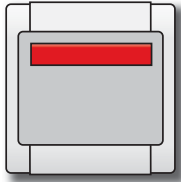


23-326
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)




23-326-03
Complete set, box incl.
Pack: 10



Two-pole control switch

Supplied with red lens.
Pilot lamps to be ordered separately (see accessories).

 10A
250V~

Complete unit, box excl. (IP55)



23-372
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)

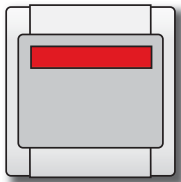


23-372-03
Complete set, box incl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55) and printing "HEIZUNG NOTSCHALTER"




23-372-83
Complete set, box incl.
Pack: 10



Two-way control switch

Supplied with red lens.
Pilot lamps to be ordered separately (see accessories).

 10A
250V~

Complete unit, box excl. (IP55)



23-376
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)



23-376-03
Complete set, box incl.
Pack: 10

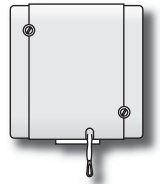
Complete set, incl. box with open and closed flat gland (IP55) and printing "HEIZUNG NOTSCHALTER"



23-376-83
Complete set, box incl.
Pack: 10

Two-pole pull-cord switch

10A
250V~



Complete unit, box excl. (IP55)

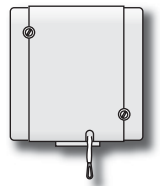
23-332
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)

23-332-03
Complete set, box incl.
Pack: 10

Two-way pull-cord switch

10A
250V~



Complete unit, box excl. (IP55)

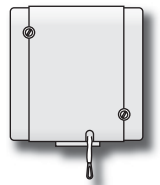
23-336
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)

23-336-03
Complete set, box incl.
Pack: 10

Pull-cord switch N.O. or N.C.

10A
250V~

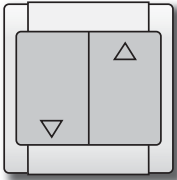


Complete unit, box excl. (IP55)

23-339
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)

23-339-03
Complete set, box incl.
Pack: 10



Shutter switch, mechanically interlocked and electrically separated

Is used for controlling motors, for opening or closing shutters, garage doors, blinds etc.

10A
250V~

Complete unit, box excl. (IP55)

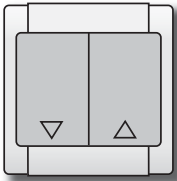


23-359
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)



23-359-03
Complete set, box incl.
Pack: 10



Push button for blinds, electrically separated

Is used for controlling motors, for opening or closing shutters, garage doors, blinds etc.

10A
250V~

Complete unit, box excl. (IP55)



23-359-10
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)

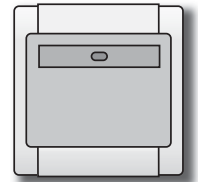


23-359-13
Complete set, box incl.
Pack: 10

Push button with pilot lamp

With transparent lens.
Pilot lamps to be ordered separately (see accessories).

⊗ 10A
250V~



Complete unit, box excl. (IP55)



23-300
Complete unit box excl., with transparent text field
Pack: 10



23-301
Complete unit box excl., with bell symbol
Pack: 10



23-302
Complete unit box excl., with lamp symbol
Pack: 10



23-303
Complete unit box excl., with key symbol
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)



23-300-03
Complete set, box incl., with translucent lens
Pack: 10



23-301-03
Complete unit box excl., with bell symbol
Pack: 10



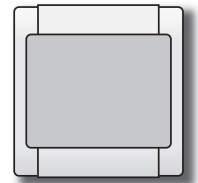
23-302-03
Complete set, box incl., with lamp symbol
Pack: 10



23-303-03
Complete set, box incl., with key symbol
Pack: 10

Non-illuminated push button: N.O. or N.C. with 4 terminals

⊙ 10A
250V~



Complete unit, box excl. (IP55)



23-300-13
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)

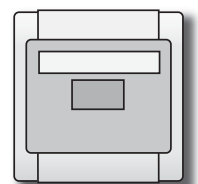


23-300-16
Complete set, box incl.
Pack: 10

Push button 6A with pilot lamp, E10 lamp holder

With translucent lens.
Use an incandescent lamp max. 3W, LED or neon (see accessories).

⊗ 6A
250V~



Complete unit, box excl. (IP55)



23-340-10
complete unit box excl., without symbol
Pack: 10



23-341-10
Complete unit box excl., with bell symbol
Pack: 10



23-342-10
Complete unit box excl., with lamp symbol
Pack: 10



23-346-10
Complete unit box excl., with red lens
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)



23-340-13
Complete set, box incl., without symbol
Pack: 10



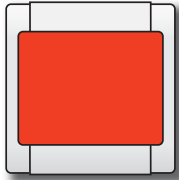
23-341-13
Complete unit box excl., with bell symbol
Pack: 10



23-342-13
Complete set, box incl., with lamp symbol
Pack: 10




23-346-13
Complete set, box incl., with red lens
Pack: 10



Indicator unit 6A with E10 lamp holder

Use an incandescent lamp max. 3W, LED or neon (see accessories).

 6A
250V~

Complete unit, box excl. (IP55)



23-380
Complete unit box excl., with translucent lens
Pack: 10



23-381
Complete unit box excl., with red lens
Pack: 10



23-381-05
Complete unit box excl., with red lens and red translucent cover
Pack: 10



23-382
Complete unit box excl., with green lens
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)



23-380-03
Complete set, box incl., with translucent lens
Pack: 10



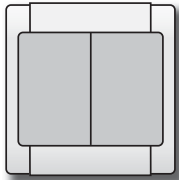
23-381-03
Complete set, box incl., with red lens
Pack: 10



23-381-08
Complete set, box incl., with red lens and red translucent cover
Pack: 10



23-382-03
Complete set, box incl., with green lens
Pack: 10



Non-illuminated double push button: 2 x N.O.

 10A
250V~

Complete unit, box excl. (IP55)



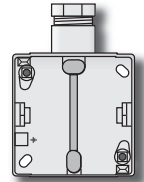
23-350
Complete unit box excl.
Pack: 10

Complete set, incl. box with open and closed flat gland (IP55)



23-350-03
Complete set, box incl.
Pack: 10

Surface mounting boxes for I function

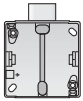


Surface mounting boxes with open and closed flat glands

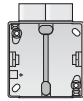


23-831-01
Simple box with open and closed flat gland
Pack: 10

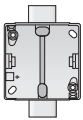
Surface mounting boxes with M20 entries



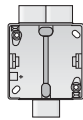
I3-841-01
Simple box with 1 entry M20
Pack: 10



I3-841-02
Simple box with 1 x 2 entries M20
Pack: 10

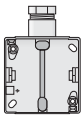


I3-841-11
Simple box with 2 x 1 entry M20
Pack: 10



I3-841-12
Double box with 1 x 2 entries + 1 entry M20
Pack: 10

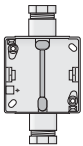
Surface mounting boxes with M20 entries with cable gland



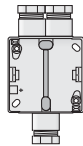
23-841-51
Simple box with 1 entry M20
Pack: 10



23-841-52
Simple box with 1 x 2 entries M20
Pack: 10

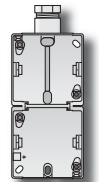


23-841-61
Simple box with 2 x 1 entry M20
Pack: 10

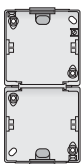


23-841-62
Simple box with 1 x 2 entries + 1 entry M20
Pack: 10

Vertical surface mounting boxes for 2 functions

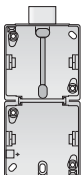


Surface mounting boxes with open and closed flat glands

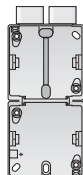


23-832-01
Double box with open and closed flat gland
Pack: 5

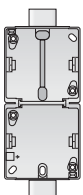
Surface mounting boxes with M20 entries



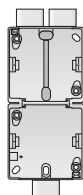
I3-842-01
Double box with 1 entry M20
Pack: 5



I3-842-02
Double box with 1 x 2 entries M20
Pack: 5

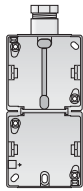


I3-842-11
Double box with 2 x 1 entry M20
Pack: 5

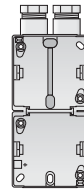


I3-842-12
Double box with 1 x 2 entries + 1 entry M20
Pack: 5

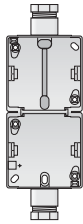
Surface mounting boxes with M20 entries with cable gland



23-842-51
Double box with 1 entry M20
Pack: 5



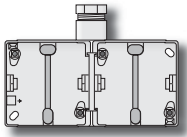
23-842-52
Double box with 1 x 2 entries M20
Pack: 5



23-842-61
Double box with 2 x 1 entry M20
Pack: 5

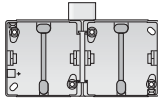


23-842-62
Double box with 1 x 2 entries + 1 entry M20
Pack: 5

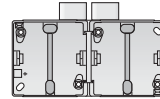


Horizontal surface mounting boxes for 2 functions

Surface mounting boxes with M20 entries

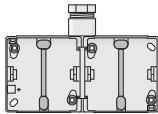


13-848-01
Double box with 1 entry M20
Pack: 5

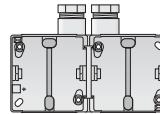


13-848-02
Double box with 1 x 2 entries M20
Pack: 5

Surface mounting boxes with M20 entries with cable gland



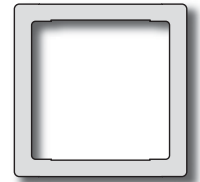
23-848-51
Double box with 1 entry M20
Pack: 5



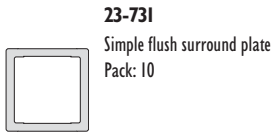
23-848-52
Double box with 1 x 2 entries M20
Pack: 5

Flush mounting frames

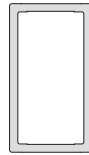
After building the box into the wall, the frame is clipped over the lid, thereby completely covering the plaster edge.



Accessories

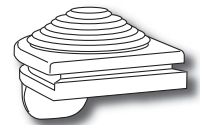


23-731
Simple flush surround plate
Pack: 10



23-732
Double flush surround plate
Pack: 10

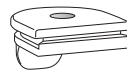
Glands



Accessories



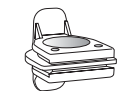
23-830-10
Stepped gland with adjustable diameter \varnothing 4,5 - 20mm
Pack: 20



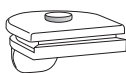
23-830-II
Open flat gland \varnothing 6,5 - 14mm
Pack: 20



23-830-12
Open tubed gland \varnothing 6,5 - 14mm
Pack: 20



23-830-13
Open coupling gland for connecting 2 boxes
Pack: 20



23-830-14
Closed flat gland \varnothing 6,5 - 14mm
Pack: 20



I3-840-26
M20 cable gland with adjustable seal \varnothing 6 - 14mm
Pack: 50



I3-840
M20 cable gland stopper
Pack: 25

Pilot lamps for control switches and push buttons



Accessories



02-371-10
Green connection wires (neon): 230V~ (0,5mA)
Pack: 10



02-371-II
Red connection wires: 6V (45mA)
Pack: 10



02-371-12
Orange connection wires: 12V (35mA)
Pack: 10



02-371-13
Yellow connection wires: 24V (40mA)
Pack: 10

Pilot lamps for push buttons 6A / indicator units



Accessories



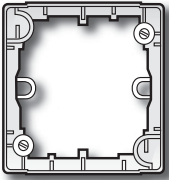
170-37001
E10 lamp with amber colored LED (230V~)
Pack: 10



170-37002
E10 lamp with blue LED (230V~)
Pack: 10



170-37003
E10 lamp with red LED (230V~)
Pack: 10



Raising frames

Application:

1. In case of a combination of switch and socket outlet, this frame mounted under the switch ensures that both functions have the same finishing height. IP55.
2. For mounting on panels (see technical information)

Accessories



23-839

Raising frame (height 8mm)

Pack: 20