

AH SERIES

Pushbutton & Inspection Enclosures

Pushbutton Boxes | Inspection Products | Accessories



22 / 25 mm

operator cut-outs

1-7

operator positions

IP65

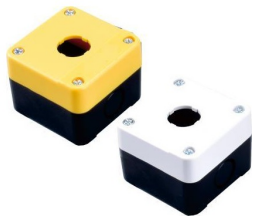
standard protection

AH SERIES

selection catalogue

Choose the enclosure by application

Families are grouped by mounting style, colour, cable entry and number of operator positions.



AH2

Compact

- 1-3 positions
- Ø22 cut-outs
- Standard IP65



AH3

Slim multi-position

- 1-6 positions
- Ø22 cut-outs
- Standard IP65



AH4

Internal rail

- 1-3 positions
- Built-in DIN rail
- Standard IP65



AH5

Modular standard

- 1-6 positions
- Ø22 / Ø25
- Optional cable gland



AH7

Yellow service box

- 1-7 positions
- Cable gland
- Standard IP65



AH8

Strain-relief entry

- 1-6 positions
- Strain-relief gland
- Standard IP65



AH11

Control enclosure

- 2 / 6 positions
- Standard or raised lid
- Multiple layouts



Inspection

Task-specific

- Emergency stop
- Alarm / lighting
- Inspection stations

Build the model code step by step

The code defines enclosure family, operator positions, cut-out, housing colour and cable-entry option.

ACX - AH5 - 3 - 22 - WK - P

BRAND PREFIX	SERIES	POSITIONS	CUT-OUT	HOUSING	CABLE ENTRY	OPTION
ACX	AH2 / AH3 / AH4 / AH5 / AH7 / AH8 / AH11	1 to 7, depending on series	22 = Ø22 mm 25 = Ø25 mm	WK / YK / KW / WW	Blank / P / F	Blank / H

Housing colour codes

Code	Cover	Base
WK	White	Black
YK	Yellow	Black
KW	Black	White
WW	White	White

Entry and enclosure options

Code	Meaning
Blank	No cable fitting
P	Cable gland
F	Strain-relief cable gland
H	Raised / high-cover version

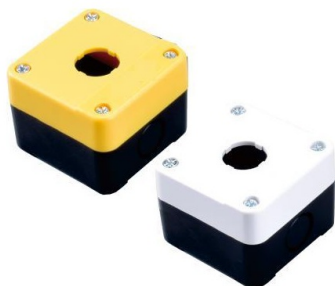
Ordering note

Not every code combination is a standard stocked item. Match the series tables on the following pages and confirm non-standard colours, cut-outs or raised-cover combinations before ordering.

AH2 & AH3 Series

White/black compact enclosures for Ø22 mm operators.

AH2 | Compact square housing



A compact enclosure family for one to three Ø22 mm control devices. The 1-position version is available with a white or yellow cover; 2- and 3-position versions are shown with a white cover. Standard protection: IP65.

Pos.	Available model(s)
1	ACX-AH2-1-22-WK / ACX-AH2-1-22-YK
2	ACX-AH2-2-22-WK
3	ACX-AH2-3-22-WK

AH3 | Slim multi-position housing



A narrow white-cover enclosure with a black base, available from one to six Ø22 mm operator positions. Standard protection: IP65.

Pos.	Model
1	ACX-AH3-1-22-WK
2	ACX-AH3-2-22-WK
3	ACX-AH3-3-22-WK
4	ACX-AH3-4-22-WK
5	ACX-AH3-5-22-WK
6	ACX-AH3-6-22-WK

AH4 & AH5 Series

Internal-rail and modular housings for standard control stations.

AH4 | Built-in DIN rail



Black-cover / white-base enclosures with an internal rail for mounting terminal or control components. Standard protection: IP65.

Pos.	Model
1	ACX-AH4-1-22-KW
2	ACX-AH4-2-22-KW
3	ACX-AH4-3-22-KW

AH5 | Standard modular housing



The broadest general-purpose family: one to six positions with Ø22 or Ø25 mm cut-outs. Standard versions have no cable fitting. Standard protection: IP65.

Pos.	Available model pattern
1	ACX-AH5-1-[22/25]-WK or -YK
2-5	ACX-AH5-[2-5]-[22/25]-WK
6	ACX-AH5-6-[22/25]-WK*

*The source repeats the 6-position Ø25 code twice. The Ø22 code shown here follows the range pattern and should be confirmed before release.

AH5 with Cable Gland

Factory-fitted cable-entry versions use the suffix P.



One family, two cut-outs

Select the number of positions and Ø22 or Ø25 mm operator cut-out. The factory-fitted cable gland is identified by the suffix P. Standard protection: IP65.

1-6 positions

Ø22 / Ø25

Positions	Ø22 mm model	Ø25 mm model
1	ACX-AH5-1-22-WK-P	ACX-AH5-1-25-WK-P
2	ACX-AH5-2-22-WK-P	ACX-AH5-2-25-WK-P
3	ACX-AH5-3-22-WK-P	ACX-AH5-3-25-WK-P
4	ACX-AH5-4-22-WK-P	ACX-AH5-4-25-WK-P
5	ACX-AH5-5-22-WK-P	ACX-AH5-5-25-WK-P
6	ACX-AH5-6-22-WK-P	ACX-AH5-6-25-WK-P

Cable-gland thread and cable diameter range should be confirmed in the quotation when the application requires a specified cable size.

AH7 & AH8 Series

Yellow-cover enclosures for maintenance and moving-cable applications.

AH7 | Cable-gland service enclosure



Yellow-cover / black-base housing with a factory-fitted cable gland. Available from one to seven Ø22 mm positions. Standard protection: IP65.

Pos.	Model
1	ACX-AH7-1-22-YK-P
2	ACX-AH7-2-22-YK-P
3	ACX-AH7-3-22-YK-P
4	ACX-AH7-4-22-YK-P
5	ACX-AH7-5-22-YK-P
6	ACX-AH7-6-22-YK-P
7	ACX-AH7-7-22-YK-P

AH8 | Strain-relief cable entry



Yellow-cover / black-base housing with a flexible strain-relief fitting for applications where the cable is repeatedly moved. Standard protection: IP65.

Pos.	Model
1	ACX-AH8-1-22-YK-F
2	ACX-AH8-2-22-YK-F
3	ACX-AH8-3-22-YK-F
4	ACX-AH8-4-22-YK-F
5	ACX-AH8-5-22-YK-F
6	ACX-AH8-6-22-YK-F

AH11 Series

Larger housings for mixed operator layouts and raised-cover requirements.



ACX-AH11-2-YK-P

2-position control box with cable gland

Approx. 120 × 100 × 70 mm



ACX-AH11-6-YK

6-position yellow/black control box

Approx. 160 × 130 × 82.5 mm



ACX-AH11-2-WW-H

2-position white raised-cover box

Raised-cover enclosure



ACX-AH11-6-WW-H

6-position white raised-cover box

Approx. 246 × 170 × 97 mm

Inspection, Signalling & Local Control

Dedicated safety enclosures, inspection lights and local control products for service and maintenance work.

SAFETY



ACX-JDPJ-JT

Emergency-stop switch box

Complete local emergency-stop unit



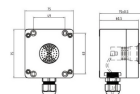
SIGNALLING



ACX-JDPJ-FM

Audible / visual alarm box

Combined local alarm enclosure



LIGHTING



ACX-JDZM-MB

Flush-mounted inspection light

Recessed task-lighting module



LIGHTING



ACX-JDZM-BG

Wall-mounted inspection light

Surface-mounted task light



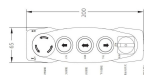
LOCAL CONTROL



ACX-JDJX-5H

5-position inspection station

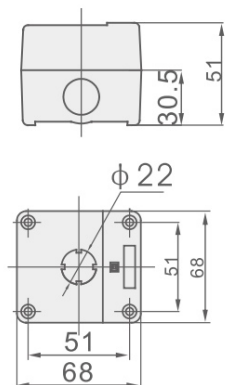
Hand-held local control station; IP65



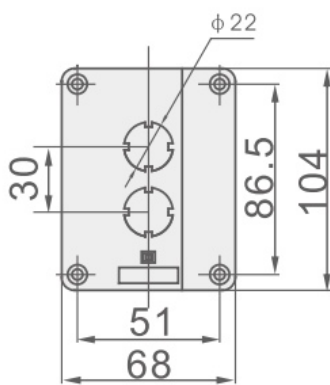
AH2 & AH3 Dimensions

All dimensions are in millimetres. Drawings are enlarged from the source catalogue.

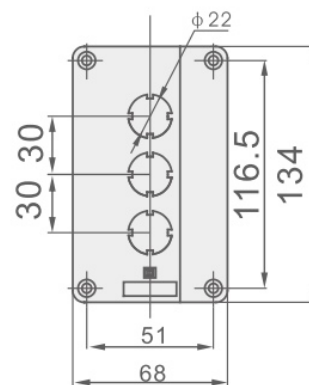
AH2 | 1 position



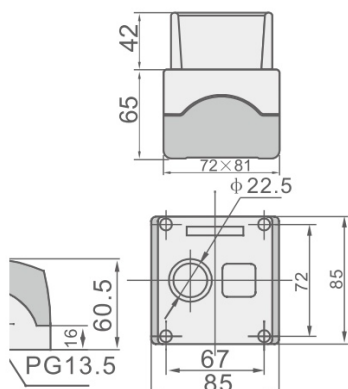
AH2 | 2 positions



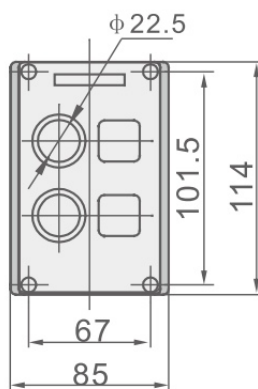
AH2 | 3 positions



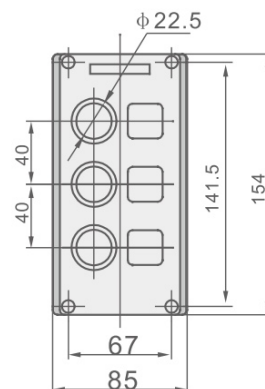
AH3 | 1 position



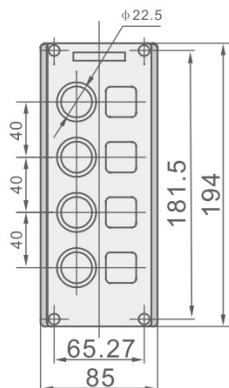
AH3 | 2 positions



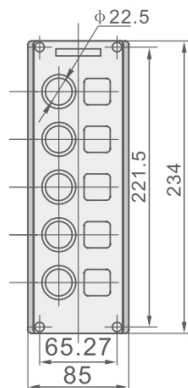
AH3 | 3 positions



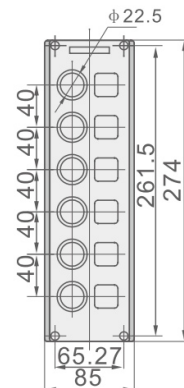
AH3 | 4 positions



AH3 | 5 positions



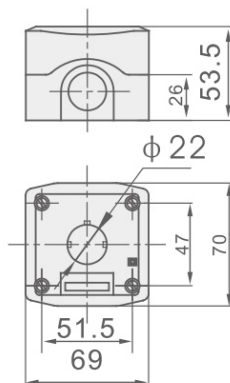
AH3 | 6 positions



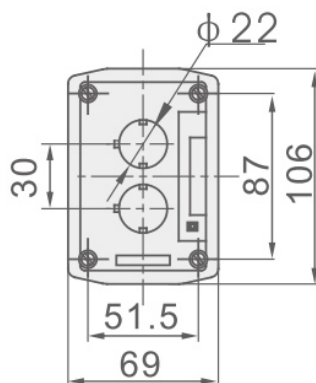
AH4 & AH5 Standard Dimensions

Standard housings without factory-fitted cable entry.

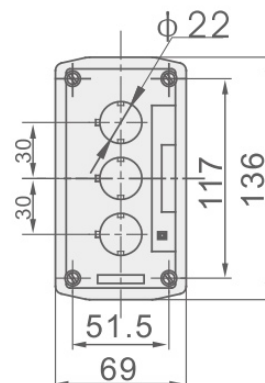
AH4 | 1 position



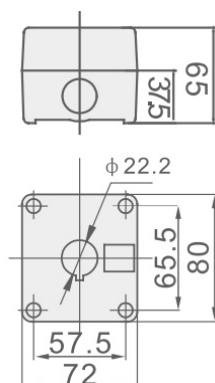
AH4 | 2 positions



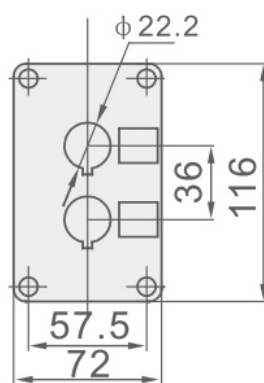
AH4 | 3 positions



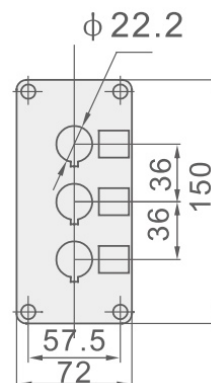
AH5 | 1 position



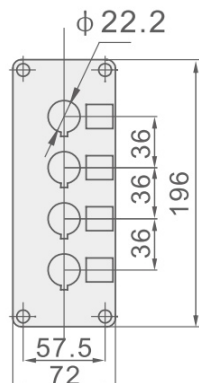
AH5 | 2 positions



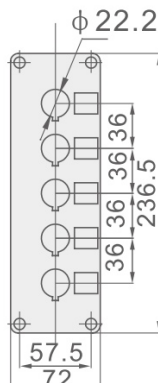
AH5 | 3 positions



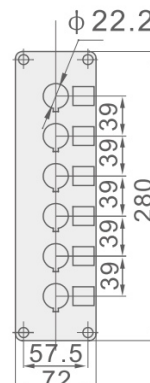
AH5 | 4 positions



AH5 | 5 positions



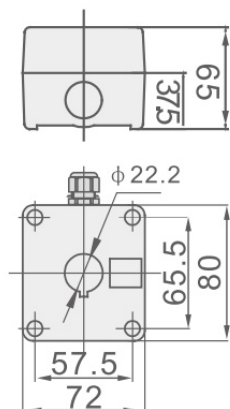
AH5 | 6 positions



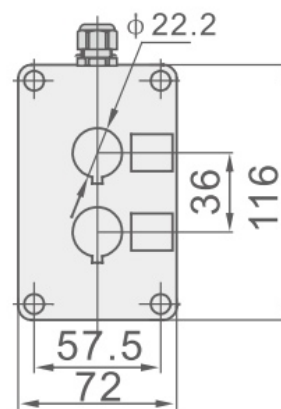
AH5 Cable-gland Dimensions

The front footprint follows the AH5 family; the cable gland is shown in the side/plan views.

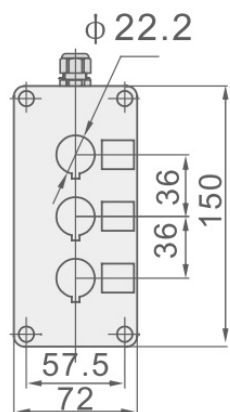
AH5-P | 1 position



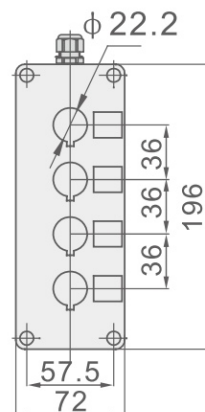
AH5-P | 2 positions



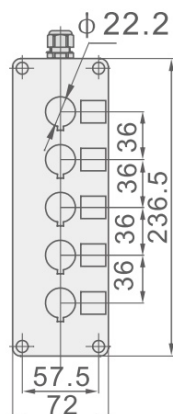
AH5-P | 3 positions



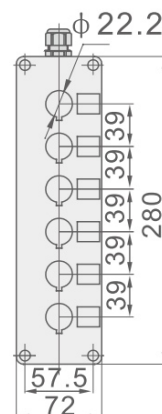
AH5-P | 4 positions



AH5-P | 5 positions



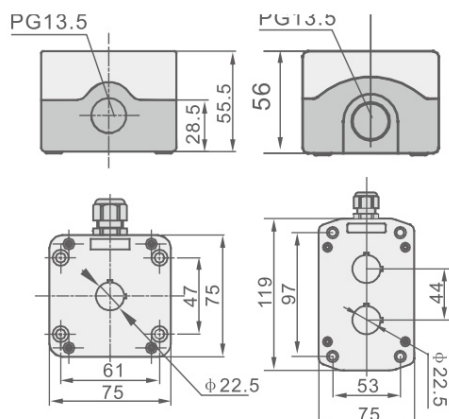
AH5-P | 6 positions



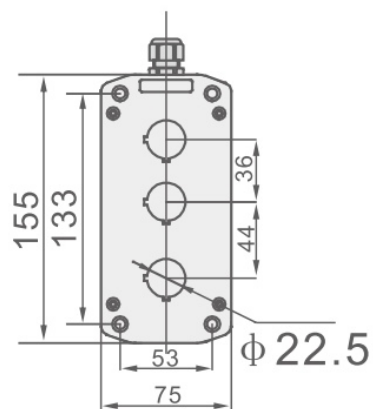
AH7 Dimensions

Standard cable-gland service enclosures from one to seven operator positions.

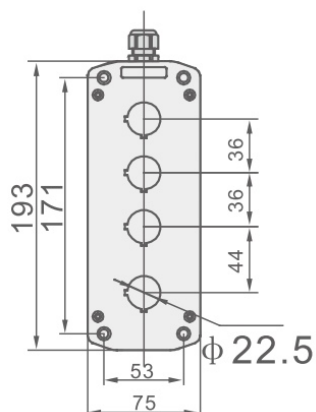
AH7 | 1 / 2 positions



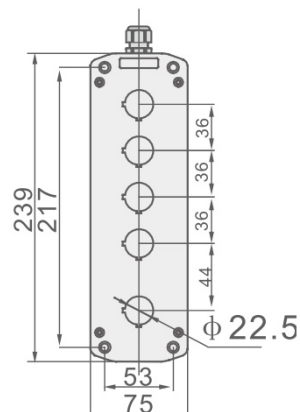
AH7 | 3 positions



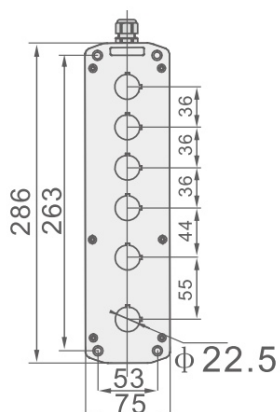
AH7 | 4 positions



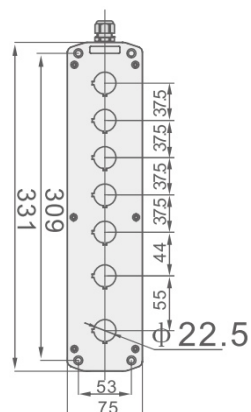
AH7 | 5 positions



AH7 | 6 positions



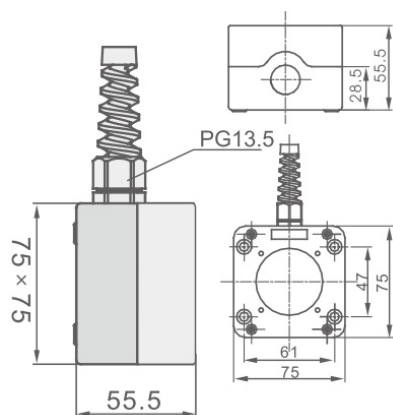
AH7 | 7 positions



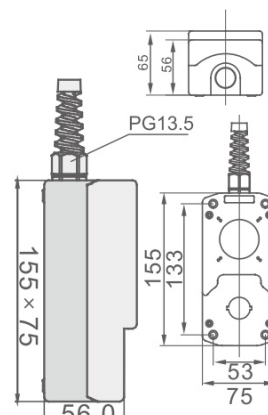
AH8 Dimensions

Strain-relief cable-entry enclosures from one to six operator positions.

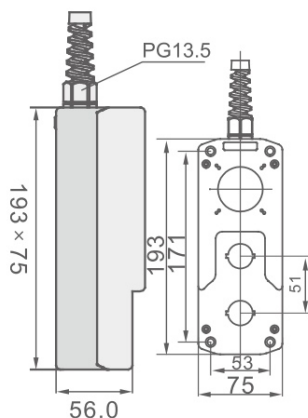
AH8 | 1 position



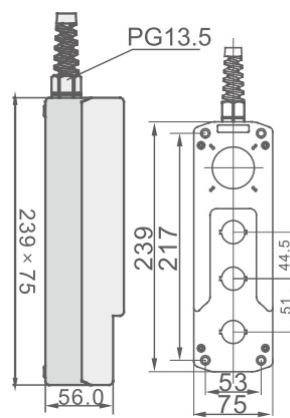
AH8 | 2 positions



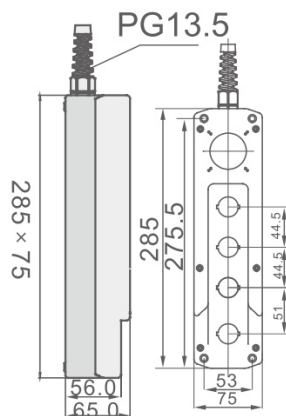
AH8 | 3 positions



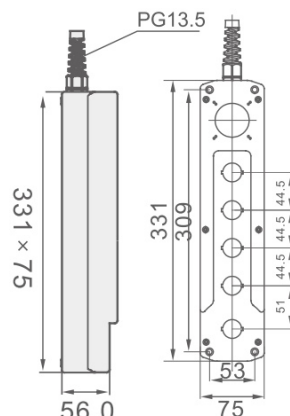
AH8 | 4 positions



AH8 | 5 positions



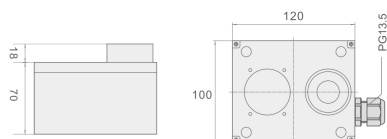
AH8 | 6 positions



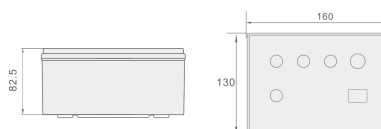
AH11 & Inspection-product Dimensions

Use the model number together with the drawing; similar-looking enclosures may have different layouts.

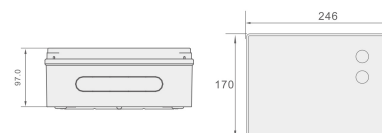
AH11-2-YK-P



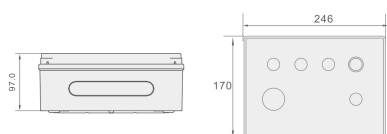
AH11-6-YK



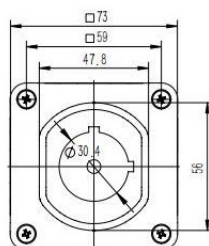
AH11-2-WW-H



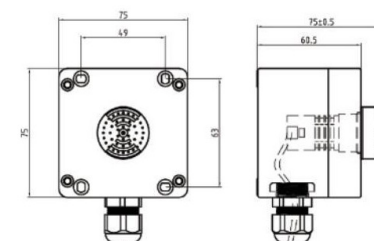
AH11-6-WW-H



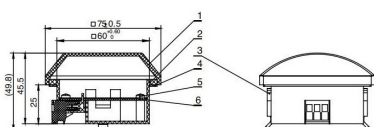
JDPJ-JT



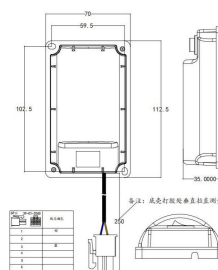
JDPJ-FM



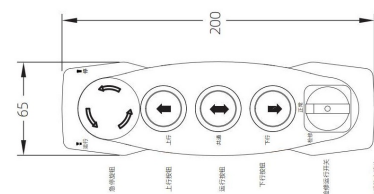
JDZM-MB



JDZM-BG



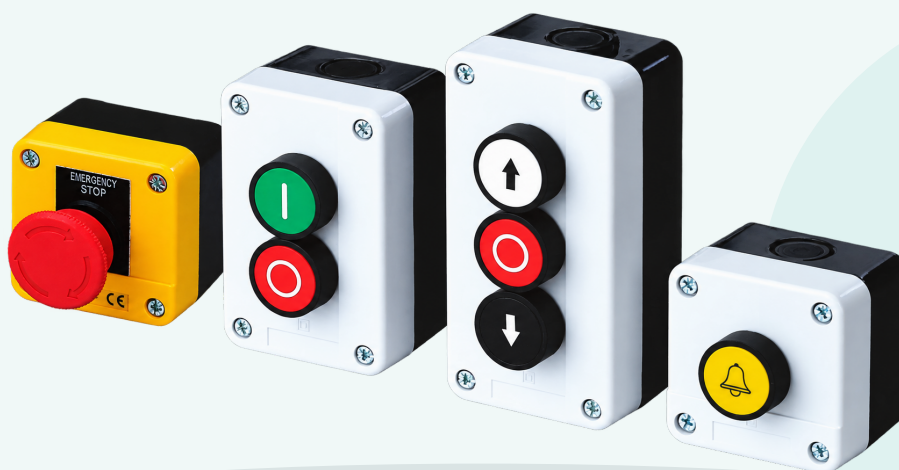
JDJX-5H





AH SERIES

Pushbutton & Inspection Enclosures



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Electronscience & Technology

Open the Smart Future

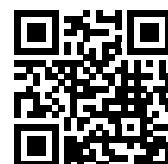
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