

LA135

Industrial Push Buttons

16 mm compact controls | 22 mm modular families



22 MM A SERIES - PUSH / SELECT / KEY / STOP

Why LA135

A focused control-device family for compact panels and modular machinery.

Broad Actuator Range

Push buttons, illuminated buttons, selectors, key switches, mushroom heads, emergency stops and double buttons.

Two Product Formats

Compact 16 mm controls and modular 22 mm families cover common panel-building requirements.

Flexible Contact System

Quick-action, slow-action and integrated compact contacts support different switching requirements.

Modular Maintenance

Selected 22 mm families separate the actuator, frame, contact and illumination modules.

Industrial Service Life

Designed for frequent panel operation with model-specific mechanical and electrical endurance ratings.

Protection Options

IP54 front protection and selected IP65 or special-environment versions are available by configuration.

IEC 60947-5-1 | MULTIPLE NO / NC COMBINATIONS | 16 / 22 MM FAMILY COVERAGE

Confirm model-specific ratings and protection class before ordering.

LA135 Product Family

Six product groups cover compact and modular control formats.



16 mm Controls

Push / selector / key / safety



22 mm A Series

Broad modular range



22 mm B Series

Alternative frame



22 mm C Series

Compact modular frame



22 mm E Series

Extended control range



22 mm Compact

Integrated A6 / B6

General Technical Data

The compact 16 mm and modular 22 mm platforms use different contact ratings.

Parameter	16 mm platform	22 mm modular platform
Rated insulation voltage U_i	250 V	400 V
Conventional thermal current	5 A	10 A
Power-frequency withstand	1,500 V AC RMS / 1 min	2,500 V AC RMS / 1 min
Mechanical life - push button	Up to 1,000,000 operations	Up to 1,000,000 operations
Mechanical life - selector	Up to 200,000 operations	Up to 200,000 operations
Electrical life - push button	Up to 500,000 operations	Up to 500,000 operations
Electrical life - selector	Up to 100,000 operations	Up to 100,000 operations
Front protection	IP54; selected IP65 option	IP54; selected IP65 option
Operating temperature	-25 °C to +50 °C	-25 °C to +50 °C
Installation / pollution	Category III / Degree 3	Category III / Degree 3

16 mm Ordering Code

Read the code from left to right; only fields applicable to the selected actuator are used.

LA135 series	11 / contact	D actuator	10 head	C1 protection	24V voltage	GN color
------------------------	------------------------	----------------------	-------------------	-------------------------	-----------------------	--------------------

Core Fields

- 11 / 22 — 1NO + 1NC / 2NO + 2NC
- 10 / 12 / 14 — round / square / rectangular head
- C / C1 / C2 — IP40 / IP54 / selected IP65
- D / DS — illuminated momentary / maintained
- S — maintained push-button function

Control Functions

- X2 / X3 — 2- / 3-position selector
- Y2 / Y3 — 2- / 3-position key switch
- M / MS — momentary / maintained mushroom
- MXS — turn-to-release emergency stop

Electrical and Finish

- ILLUMINATION
AC/DC 6 / 12 / 24 / 110 / 220 V
- CAP / LENS
RD / GN / YE / BU / WH / BK, subject to product type
- EXAMPLE 1 LA135-11/10C1 — round momentary push button, 1NO + 1NC, IP54
- EXAMPLE 2 LA135-11D/10C1 24V GN — illuminated round momentary button

16 mm Buttons and Selectors

Six product groups on one page with readable model references.

Round Push Button



FAMILY CODE	10C
FUNCTION	Momentary; S = maintained
CONTACT	11: 1NO+1NC; 22: 2NO+2NC
EXAMPLE	LA135-11/10C

Round Illuminated Push Button



FAMILY CODE	10C
FUNCTION	D = illuminated; DS = maintained
CONTACT	11: 1NO+1NC; 22: 2NO+2NC
EXAMPLE	LA135-11D/10C 24V GN

Square Push Button



FAMILY CODE	12C
FUNCTION	Momentary; S = maintained
CONTACT	11: 1NO+1NC; 22: 2NO+2NC
EXAMPLE	LA135-11/12C

Rectangular Push Button



FAMILY CODE	14C
FUNCTION	Momentary; S = maintained
CONTACT	11: 1NO+1NC; 22: 2NO+2NC
EXAMPLE	LA135-11/14C

Round Selector Switch



FAMILY CODE	10C
FUNCTION	X2 = 2-position; X3 = 3-position
CONTACT	11: 1NO+1NC; 22: 2NO+2NC
EXAMPLE	LA135-11X2/10C

Square Selector Switch



FAMILY CODE	12C
FUNCTION	X2 = 2-position; X3 = 3-position
CONTACT	11: 1NO+1NC; 22: 2NO+2NC
EXAMPLE	LA135-11X2/12C

16 mm Key, Mushroom and Safety Controls

Key switches, mushroom buttons and emergency-stop functions.



Round Key Switch

FAMILY CODE 10C

FUNCTION Y2 = 2-position; Y3 = 3-position

EXAMPLE LA135-11Y2/10C



Square Key Switch

FAMILY CODE 12C

FUNCTION Y2 = 2-position; Y3 = 3-position

EXAMPLE LA135-11Y2/12C



Mushroom Push Button

FAMILY CODE 10C

FUNCTION M = momentary; MS = maintained

EXAMPLE LA135-11M/10C



Turn-to-Release Emergency Stop

FAMILY CODE 10C

FUNCTION MXS = turn-to-release

EXAMPLE LA135-11MXS/10C



Short Emergency Stop

FAMILY CODE 10C

FUNCTION MXS = short-body emergency stop

EXAMPLE LA135-02MXS/10C

22 mm Ordering Code

Select the contact code and series suffix independently, then combine them with the actuator function.

LA135

series

11 /

contact

D

actuator

20A3

series / contact

24V

voltage

GN

color

Contact Arrangement

01 / 02 / 03 — 1NC / 2NC / 3NC

10 / 20 / 30 — 1NO / 2NO / 3NO

11 / 12 — 1NO + 1NC / 1NO + 2NC

21 / 22 / 33 — 2NO + 1NC / 2NO + 2NC / 3NO + 3NC

Contact Structure

A2 / A3 — A-series quick-action contacts

B2 / B9 — B-series quick-action contacts

C2 / C3 — C-series quick-action contacts

A4 / B8 / C4 — slow-action sliding contacts

Series and Special Options

E2 / E3 / E4 — 22 mm E family, quick- or slow-action

A6 / B6 — integrated compact 22 mm body

ILLUMINATION — AC/DC 6 / 12 / 24 / 48 / 110 / 220 / 380 V; selected AC voltages

22 mm A Series - Push and Mushroom Controls

Standard, illuminated, marked and mushroom-head actuators.

A-Series Push Button



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	Momentary; S = maintained
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11/20A3 GN

A-Series Illuminated Button



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	D = illuminated; DS = maintained
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11D/20A3 24V RD

A-Series Extended Push Button



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	G1 = momentary; G1S = maintained
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11G1/20A3

A-Series Push Button with Marking O



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	R0 = momentary; R0S = maintained
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11R0/20A3

A-Series Mushroom Button



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	M = momentary; MS = maintained
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11M/20A3

A-Series Illuminated Mushroom Button



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	MD = illuminated; MSD = maintained
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11MD/20A3 24V RD

22 mm A Series - Selectors and Safety Controls

Emergency stop, double button, selector and key-switch options.

A-Series Emergency Stop



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	MXS = turn-to-release
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11MXS/20A3

A-Series Double Button



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	B = standard; BD = illuminated
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11B/20A3

A-Series Short-Handle Selector



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	X2/X3 maintained; return options
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11X2/20A3

A-Series Long-Handle Selector



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	CX2/CX3 maintained; return options
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11CX2/20A3

A-Series Key Switch



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	Y2 = 2-position; Y3 = 3-position
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11Y2/20A3

A-Series Illuminated Selector



FAMILY CODE	20A2 / 20A3 / 20A4
FUNCTION	X2D/X3D illuminated selector
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11X2D/20A3 24V RD

22 mm B Series

Push, illuminated, mushroom, selector, key and emergency-stop controls.

B-Series Push Button



FAMILY CODE	20B2 / 20B9 / 20B8
FUNCTION	Momentary; S = maintained
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11/20B9 GN

B-Series Illuminated Button



FAMILY CODE	20B2 / 20B9 / 20B8
FUNCTION	D = illuminated; DS = maintained
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11D/20B9 24V RD

B-Series Mushroom Button



FAMILY CODE	20B2 / 20B9 / 20B8
FUNCTION	M = momentary; MS = maintained
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11M/20B9

Illuminated Mushroom Button



FAMILY CODE	20B2 / 20B9 / 20B8
FUNCTION	MD = illuminated; MSD = maintained
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11MD/20B9 24V RD

B-Series Short Selector



FAMILY CODE	20B2 / 20B9 / 20B8
FUNCTION	X2/X3 maintained; return options
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11X2/20B9

B-Series Long Selector



FAMILY CODE	20B2 / 20B9 / 20B8
FUNCTION	CX2/CX3 maintained; return options
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11CX2/20B9

B-Series Key Switch



FAMILY CODE	20B2 / 20B9 / 20B8
FUNCTION	Y2 = 2-position; Y3 = 3-position
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11Y2/20B9

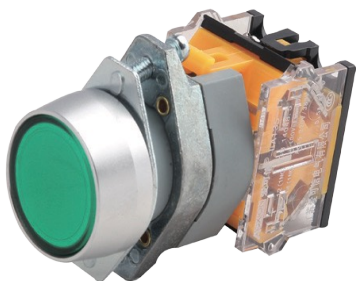
B-Series Emergency Stop



FAMILY CODE	20B2 / 20B9 / 20B8
FUNCTION	MXS = turn-to-release
CONTACT	Choose 01 / 10 / 11 / 22...
EXAMPLE	LA135-11MXS/20B9

22 mm C Series

Compact modular controls for push, illuminated, safety and selector functions.



C-Series Push Button

FAMILY 20C2 / 20C3 / 20C4

FUNCTION Momentary; S = maintained

EXAMPLE LA135-11/20C3 GN



C-Series Illuminated Button

FAMILY 20C2 / 20C3 / 20C4

FUNCTION D = illuminated; DS = maintained

EXAMPLE LA135-11D/20C3 24V RD



C-Series Emergency Stop

FAMILY 20C2 / 20C3 / 20C4

FUNCTION MXS = turn-to-release

EXAMPLE LA135-11MXS/20C3



C-Series Selector / Key

FAMILY 20C2 / 20C3 / 20C4

FUNCTION X2/X3 selector; Y2/Y3 key

EXAMPLE LA135-11X2/20C3

22 mm E Series

Complete, consistently isolated product views for the E-series actuator range.



Push Button

FAMILY 20E2 / 20E3 / 20E4

EXAMPLE LA135-11/20E3 RD



Illuminated Button

FAMILY 20E2 / 20E3 / 20E4

EXAMPLE LA135-11D/20E3
24V RD



Extended Push Button

FAMILY 20E2 / 20E3 / 20E4

EXAMPLE LA135-11G/20E3 RD



Mushroom Push Button

FAMILY 20E2 / 20E3 / 20E4

EXAMPLE LA135-11M/20E3



Selector Switch

FAMILY 20E2 / 20E3 / 20E4

EXAMPLE LA135-11X2/20E3



Emergency Stop

FAMILY 20E2 / 20E3 / 20E4

EXAMPLE LA135-11MXS/20E3



Key-reset Emergency Stop

FAMILY 20E2 / 20E3 / 20E4

EXAMPLE LA135-11JY/20E3



Double Button

FAMILY 20E2 / 20E3 / 20E4

EXAMPLE LA135-11B/20E3

22 mm Compact Series

Integrated A6 and B6 push buttons and selector switches.



Compact Push Button

FAMILY	20A6
FUNCTION	Momentary; S = maintained
EXAMPLE	LA135-11/20A6 GN



Compact B6 Push Button

FAMILY	20B6
FUNCTION	Momentary compact push button
EXAMPLE	LA135-11/20B6 BK



Compact Short Selector

FAMILY	20A6
FUNCTION	X2/X3; spring-return options
EXAMPLE	LA135-11X2/20A6



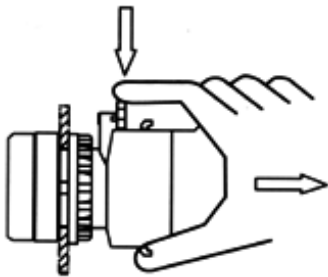
Compact Long Selector

FAMILY	20A6
FUNCTION	CX2/CX3 long-handle selector
EXAMPLE	LA135-11CX2/20A6

Panel Cutouts and Assembly

Representative modular assembly; confirm model-specific dimensions before machining.

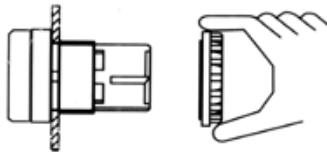
1



Separate the modules

Press the white latch and separate the actuator from the contact frame.

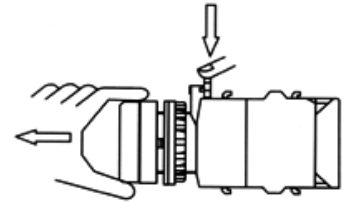
2



Mount the actuator

Insert the actuator through the panel with the sealing ring fitted.

3



Reconnect the frame

Align the triangle marks and push the contact frame into position.

PANEL CUTOUTS

Ø16.2

10C / 12C / 14C

Ø22.3

A / B / C / E / Compact

MULTIPLE DEVICES ON ONE PANEL

Keep the center distance greater than the maximum actuator width and depth. Allow additional clearance for emergency-stop guards, legend frames and wiring access.

Protection and Mounting Accessories

Common options for sealing, protection, warning and panel identification.

**B3**

Diameter ring - Ø25 / Ø30

**B6**

Rubber waterproof ring - Ø22

**B7**

Panel plug - Ø22

**B10**

Warning plate - Ø22

**B10-1**

Protection plate - Ø22

**B11**

Protection plate - Ø22

**B12**

IP67 waterproof cover - Ø22

**B14**

Protection cover - Ø22

Covers, Plates and Legend Frames

Common options for sealing, protection, warning and panel identification.



AR1 / AR2

Anti-rotation ring - Ø22



B16

Protection cover - Ø22



B17

Protection cover - Ø22



B18

Protection cover - Ø22



B19

Protection plate - Ø22



FJ59

Protection plate - Ø22



FJ60

Warning / protection plate - Ø22



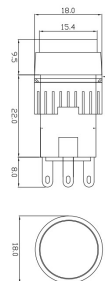
C3 / C4

Legend frame - Ø22 / Ø25

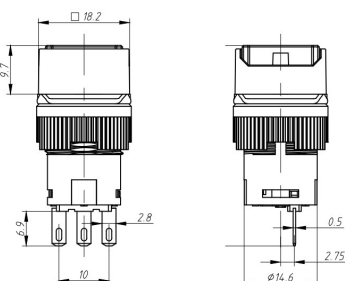
16 mm Family Dimensions

New supplied drawings, scaled for clear on-screen comparison.

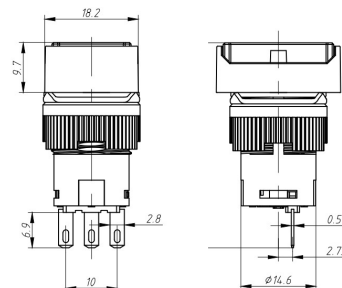
10C round push



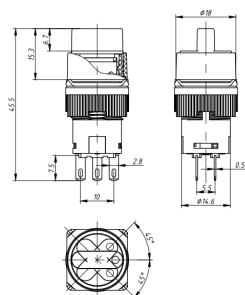
12C square push



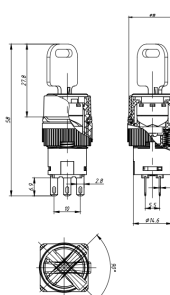
14C rectangular push



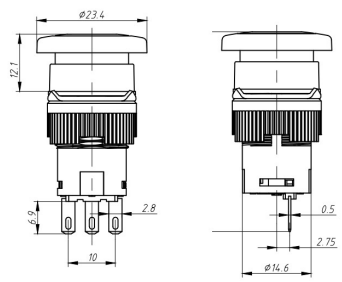
10C selector



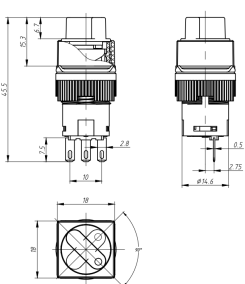
10C key switch



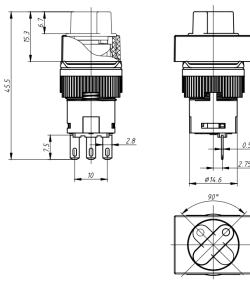
10C mushroom



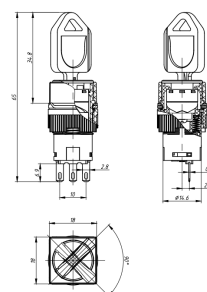
12C selector



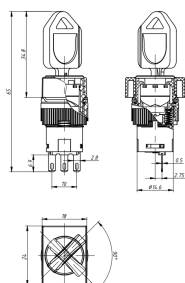
14C selector



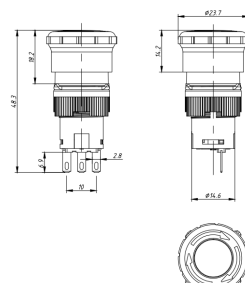
12C key switch



14C key switch



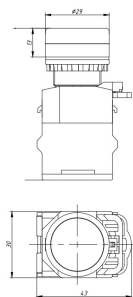
10C emergency stop



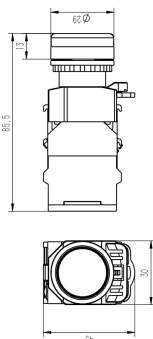
22 mm A and B Series Dimensions

New supplied drawings, grouped by actuator family.

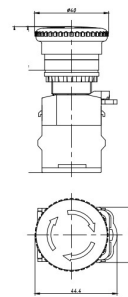
A push button



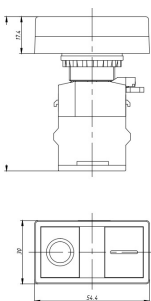
A illuminated push



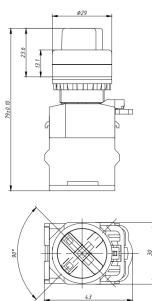
A emergency stop



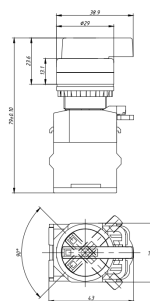
A double button



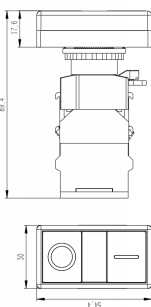
A short selector



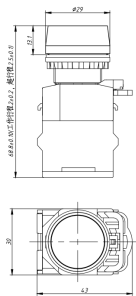
A long selector



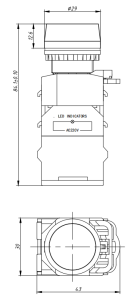
A illuminated double



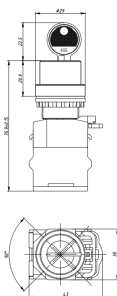
B push button



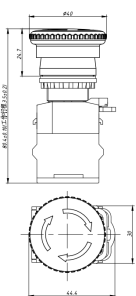
B illuminated push



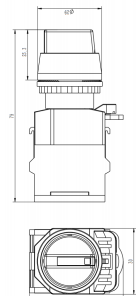
B key switch



B emergency stop



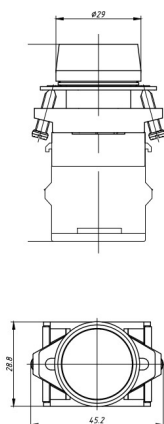
B short selector



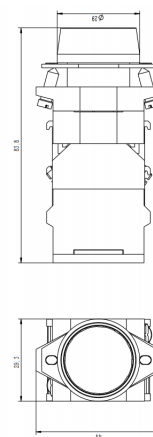
22 mm C Series Dimensions

New supplied drawings with additional white space for legibility.

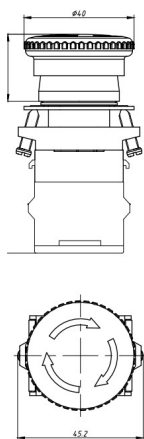
C push button



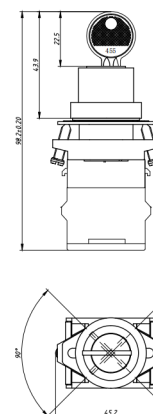
C illuminated push



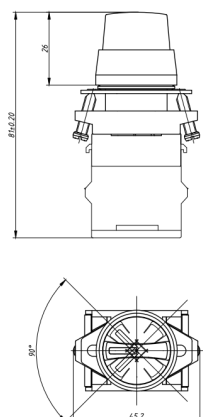
C emergency stop



C key switch



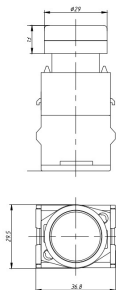
C selector



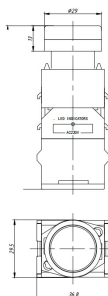
22 mm E and Compact Dimensions

New supplied drawings, kept compact where source resolution is limited.

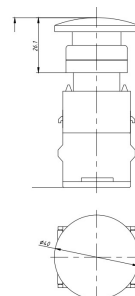
E push button



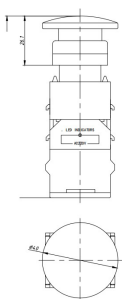
E illuminated push



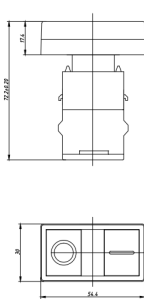
E mushroom



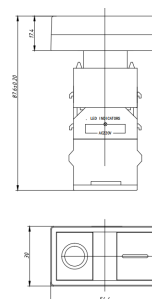
E illuminated mushroom



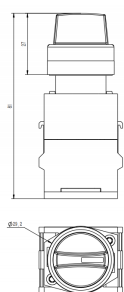
E double button



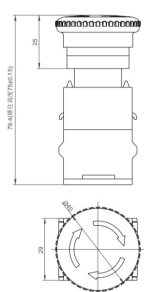
E illuminated double



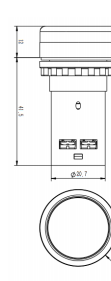
E short selector



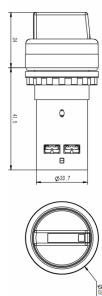
E emergency stop



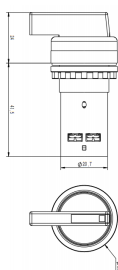
Compact A6 push



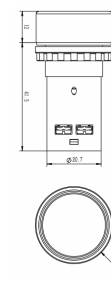
Compact A6 short selector



Compact A6 long selector



Compact B6 push



Continue the Conversation

For model selection, quotation support or technical questions, contact our export team.

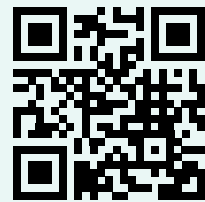
MANUFACTURED BY



Open the Smart Future

Jiangsu Acxion Electric Co., Ltd.

Address	No.1057 Zhencheng Road, Lingang New City, Jiangyin, Jiangsu, China
Telephone	+86 15852658965
WhatsApp	+86 15852658965
E-mail	acxionelectric@gmail.com
Website	www.acxionelectric.com



SCAN TO VISIT WEBSITE

Need help with model selection?

Send us the mounting diameter, actuator type, contact arrangement, voltage, color and protection requirement. We can help confirm the appropriate configuration.

WHATSAPP

+86 15852658965

E-MAIL

acxionelectric@gmail.com