

AD115

Industrial Indicator Lights

16 / 22 / 25 mm | LED indication & audible signalling



30,000 h

LED life

IP54

IP65 optional

6-380 V

AC/DC range

16/22/25 mm

mounting

Why AD115

A flexible LED indication platform for industrial control panels.

Long-Life LED

$\geq 30,000$ hours continuous working life with low energy consumption.

Broad Mounting Range

16 mm, 22 mm and 25 mm mounting sizes within one series.

Wide Voltage Coverage

AC/DC 6-380 V; selected AC configurations extend to 500 V.

Multiple Indication Modes

Standard, bi-color, flash, semaphore, position and audible signalling.

Industrial Protection

IP54 front protection; IP65 and salt-spray-resistant versions available.

Stable Performance

-25 °C to +50 °C operation with vibration resistance and flame-retardant materials.

AD115 Product Family

Select by mounting size, indication style and panel function.



Standard

Round, square and rectangular indicators



Extended

High-visibility extended heads



Large Cap

Large illuminated surface



Bi-Color

Two-color status indication



Semaphore

Graphic operating-status indication



Position

Disconnecter and ground symbols



Flash

Attention-getting visual alarm



Buzzer

Audible and illuminated alarms

Key Specifications

Core ratings for preliminary selection. Model-level voltage ranges are listed on the following pages.

Mounting diameter	16 mm / 22 mm / 25 mm
Light source	High-brightness LED
Continuous working life	$\geq 30,000$ h
Frequency	50 / 60 Hz
Power-frequency withstand	2,500 V AC RMS / 1 min
Insulation resistance	5 M Ω for $U_i \leq 60$ V; 50 M Ω for 60 V < $U_i \leq 660$ V
Front protection	IP54; IP65 customizable
Operating temperature	-25 °C to +50 °C
Vibration	10-2,000 Hz, 1.5 mm, 10 g
Installation / pollution	Category III / Pollution degree 3

Ordering Code

Build the required AD115 configuration from mounting size, voltage type, head style, voltage, color and options.

AD115

Series

22

Mounting

21

Type

A7

Head

220

Voltage

RD

Color

IP65

Option

Core Codes

Mounting

16 / 22 / 25 mm

Voltage type

2 = AC/DC; 4 = AC

Head shapes

A5 / A6 / A7 / A8 / A9 / HS / SS / WG / WD / WN / M / DM

Colors

RD red; GN green; YE yellow; BU blue; WH white; BK black

Voltage

6 / 12 / 24 / 36 / 48 / 60 / 110 / 127 / 220 / 380 V; selected 415 / 500 V

Options & Notes

K20 / K40 / K60

Anti-interference voltage level

IP65

Customized front protection

TH

Salt-spray-resistant version

A6S / A6CS

Shortened 16 mm variants

Notes

Other voltage levels may be customized. Use TH for moist, damp or fog-prone environments.

16 mm Indicator Lights

Compact 16 mm families for standard and shortened installation depth.

SHARED VOLTAGE

AC/DC 6 / 12 / 24 / 36 / 48 / 60 / 110 / 127 / 220 / 380 V; AC 220 / 380 V

16 mm panel cut-out

A6N



MODEL

AD115-16/21-A6N

A6S



MODEL

AD115-16/21-A6S
AD115-16/41-A6S

A6C



MODEL

AD115-16/21-A6C
AD115-16/41-A6C

A6CS



MODEL

AD115-16/21-A6CS
AD115-16/41-A6CS

22 mm Standard & Head Styles

Standard screw-mounted indicators plus the HS quick-connection model.

SHARED VOLTAGE	AC/DC 6 / 12 / 24 / 36 / 48 / 110 / 127 / 220 / 380 V; AC 220 / 380 V	HS quick-connect; all others screw-mounted
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QUICK CONNECT

HS Indicator



MODEL
AD115-22/21-HS
AD115-22/41-HS

SCREW MOUNT

A5 Indicator



MODEL
AD115-22/21-A5
AD115-22/41-A5

SCREW MOUNT

A7 Standard



MODEL
AD115-22/21-A7
AD115-22/41-A7

SCREW MOUNT

A7 Conical



MODEL
AD115-22/20-A7
AD115-22/40-A7

SCREW MOUNT

A8 Large-Cap



MODEL
AD115-22/21-A8
AD115-22/41-A8

22 mm Extended Indicators

Four A9 optical formats are retained together; new sales photos provide a consistent angle and scale.

A9 Indicator - Round



AC/DC AD115-22/21-A9
AC AD115-22/41-A9

VOLTAGE AC/DC 6 / 12 / 24 / 36 / 48 / 110 / 127 / 220 / 380 V; AC 220 / 380 V

RD GN YE BU WH

A9 Indicator - Conical



AC/DC AD115-22/20-A9
AC AD115-22/40-A9

VOLTAGE AC/DC 6-380 V; AC 220 / 380 / 415 V

RD GN YE BU WH

A9 Indicator - Square



AC/DC AD115-22/22-A9
AC AD115-22/42-A9

VOLTAGE AC/DC 6-380 V; AC 220 / 380 / 415 V

RD GN YE BU WH

A9F Indicator



MODEL
AD115-22/21-A9F

VOLTAGE AC/DC 220 / 380 / 500 V

RD GN YE BU WH

Bi-Color & Semaphore Indicators

Two specialized visual-indication families share one comparison page without repeating identical model fields.

SHARED VOLTAGE

SS: AC/DC 12-220 V | WG: AC/DC 24-220 V

SS uses two independently wired colors

BI-COLOR

SS1 Bi-Color Indicator



MODEL
AD115-22/21-SS1

BI-COLOR

SS2 Bi-Color Indicator



MODEL
AD115-22/22-SS2

SEMAPHORE

WG1 Semaphore Indicator



MODEL
AD115-22/21-WG1

SEMAPHORE

WG2 Semaphore Indicator



MODEL
AD115-22/22-WG2

SEMAPHORE

WG3 Semaphore Indicator



MODEL
AD115-22/21-WG3

SEMAPHORE

WG4 Semaphore Indicator



MODEL
AD115-22/22-WG4

Disconnecter & Ground Position Indicators

Disconnecter and grounding symbols are grouped by function and clearly labelled to prevent symbol confusion.

SHARED VOLTAGE AC/DC 24 / 36 / 48 / 110 / 127 / 220 V

Symbols are fixed by model; no color code selection

DISCONNECTOR

WD1 Position Indicator



MODEL
AD115-22/22-WD1

DISCONNECTOR

WD2 Position Indicator



MODEL
AD115-22/22-WD2

DISCONNECTOR

WD3 Position Indicator



MODEL
AD115-22/21-WD3

GROUND

WN1 Ground Indicator



MODEL
AD115-22/22-WN1

GROUND

WN2 Ground Indicator



MODEL
AD115-22/21-WN2

GROUND

WN1S Ground Indicator



MODEL
AD115-22/22-WN1S

GROUND

WN2S Ground Indicator



MODEL
AD115-22/21-WN2S

Flash & Audible Signals

Visual flashing and audible products organized by mounting size and function.

SHARED VOLTAGE	Flash: AC/DC 12-220 V; CDY: DC 6 / 12 / 24 V; M / DM: AC/DC 12-220 V; AC 220 / 380 V	16 mm and 22 mm
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FLASH

S Flash Indicator



MODEL
AD115-22/21-S
AD115-22/41-S

16 MM

CDY Buzzer



MODEL
AD115-16/{21,22,24}-CDY

16 MM

M Buzzer



MODEL
AD115-16/21-M
AD115-16/41-M

16 MM

DM Illuminated Buzzer



MODEL
AD115-16/21-DM
AD115-16/41-DM

22 MM

M Buzzer



MODEL
AD115-22/21-M
AD115-22/41-M

22 MM

DM Illuminated Buzzer

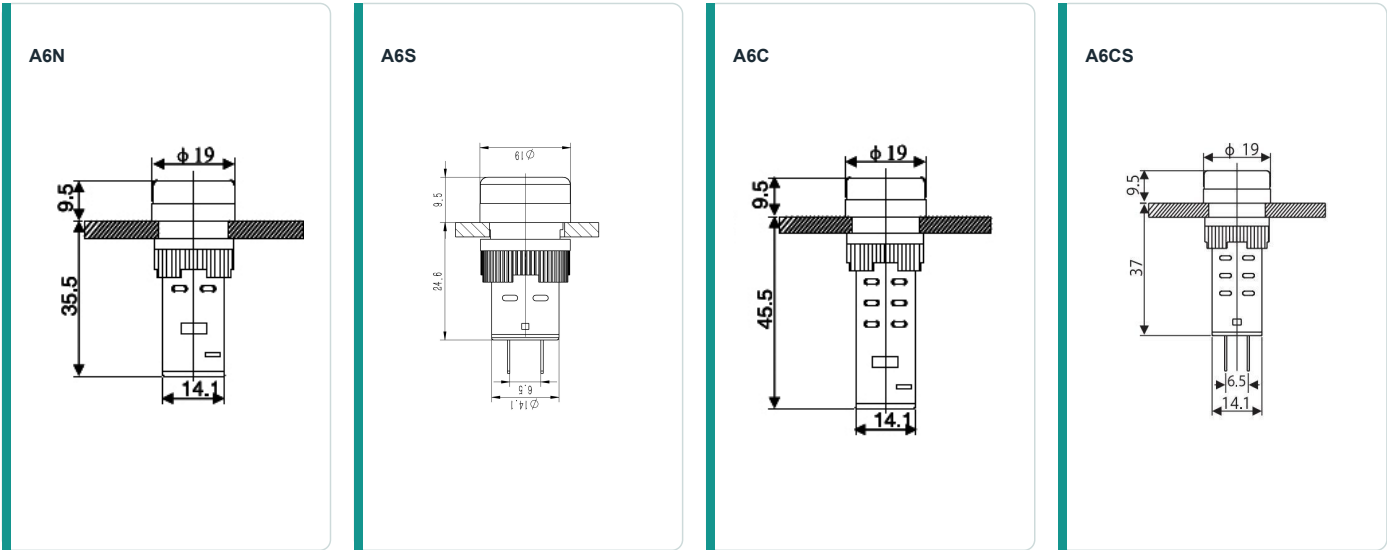


MODEL
AD115-22/21-DM
AD115-22/41-DM

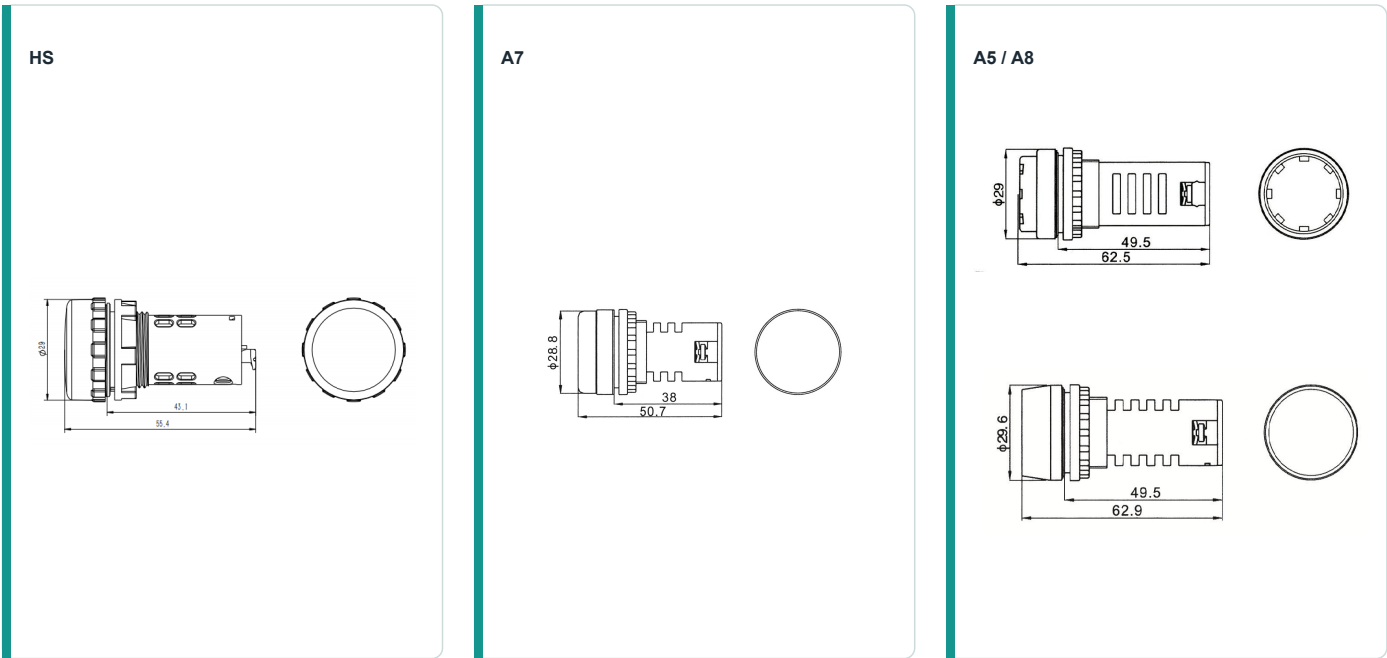
Core Indicator Dimensions

16 mm bodies and retained 22 mm standard families. All dimensions are in millimetres.

16 MM FAMILIES



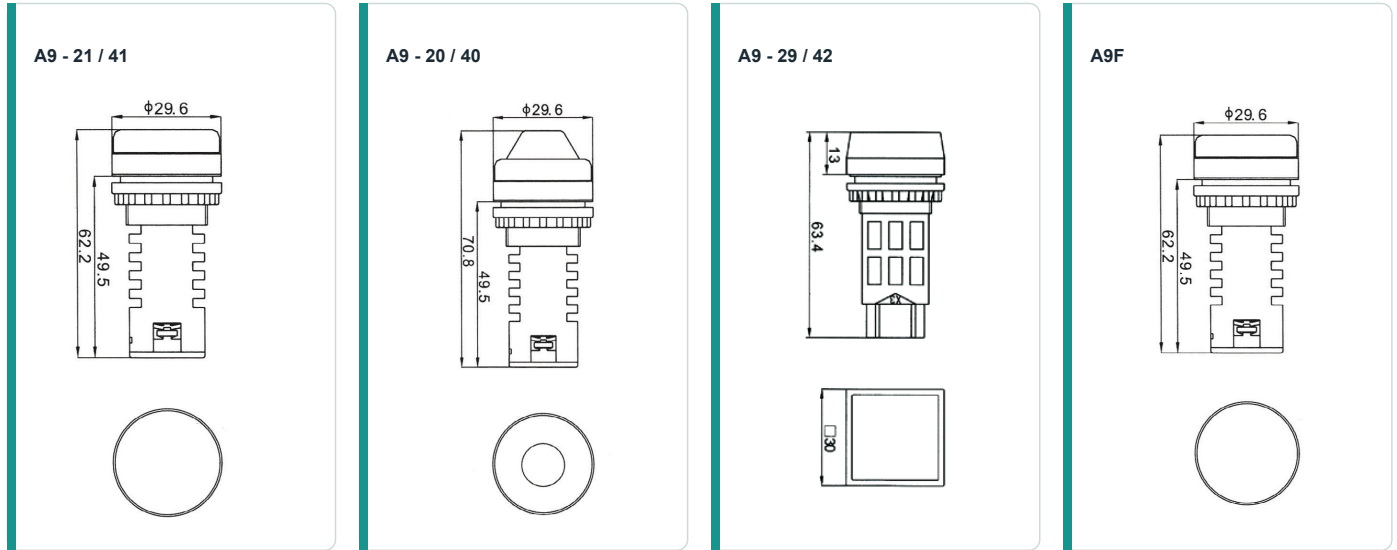
22 MM STANDARD



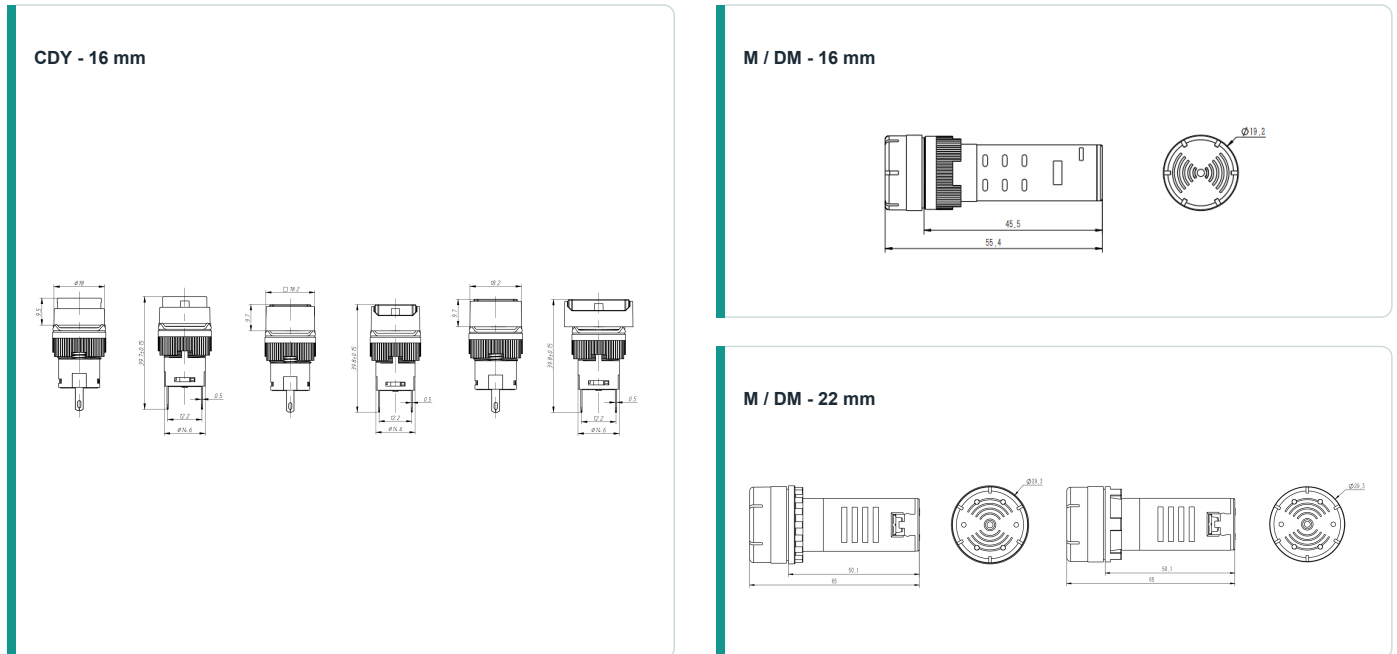
Extended Indicator & Buzzer Dimensions

Compact grouping by product family. All dimensions are in millimetres.

22 MM EXTENDED



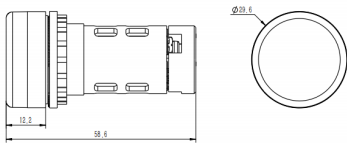
BUZZERS



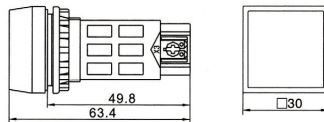
Symbol & Signal Dimensions

Bi-color, position, disconnecter, ground and flash families. All dimensions are in millimetres.

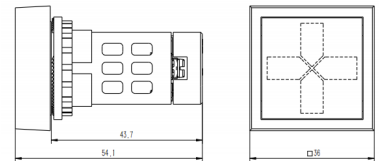
SS1



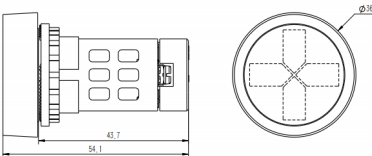
SS2



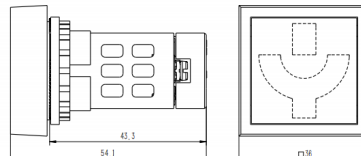
WG - Square



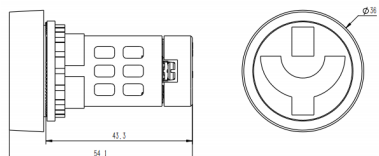
WG - Round



WD - Square



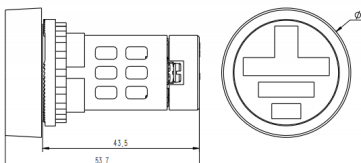
WD - Round



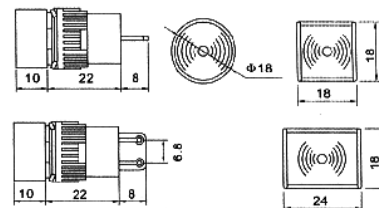
WN - Square



WN - Round



S Flash Indicator



Continue the Conversation

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

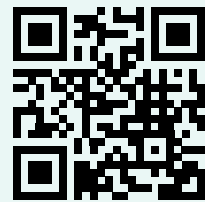
MANUFACTURED BY



Open the Smart Future

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SCAN TO VISIT WEBSITE

Need help with model selection?

Send us the mounting diameter, head style, color, voltage and any environmental requirements. We can help confirm the appropriate configuration.

WHATSAPP

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E-MAIL

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