Control and Annunciator Panels

Control Panel Annunciator
Series CTR24

Series CTR24

Material: **Aluminium** (Alu)
Colour frames: **Black**
Protection degree: **IP40**
Working temperature: **-20°C +60°C**
Operating life at AT 25°C: **> 100.000 h**
Not replaceable LEDs

CE

Supply voltage +/- 10%

Power	Consumption	Current
24 Vac/dc	15-20mA	AC/DC
48 Vac/dc	15-20mA	AC/DC
130 = 110-130 Vac/dc	15-20mA	AC/DC
240 Vac	15mA	Alternating Current
220 Vdc	9mA	Direct Current

Other power supplies on request

LT
INTEGRATED
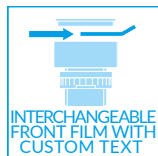LAMP TEST

Available with integrated Lamp Test circuit (LT),
to test all signals at once.

INTEGRATED
RECTIFIER
BRIDGE

Integrated Rectifier Bridge to work in Alternating Current (AC)
or Direct Current (DC), automatically.

INTERCHANGEABLE
FRONT FILM WITH
CUSTOM TEXT

Customer can choose the LED colors, their arrangement and the text
next to the LEDs. Easy label replacement, freely exchangeable at any time.

HD
FASTON
TERMINALS

Easy to connect thanks to the Faston terminals 2.8mm x 0.8mm.

TR
TROPICALIZATION
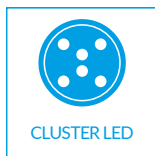
CLUSTER LED

Tropicalization treatment available on request.
Extra bright visibility thanks to the powerful Cluster LED
(available only for HL16 48 and HL16 72).

The modular construction of the Annunciator allows units to be
assembled in almost any size and shape to suit the customer's
requirements, thanks three window sizes, six colours LED illumination.
A flexible alarm annunciator that offers a perfect solution with
any alarm system requirement.
Since annunciators are used to monitor critical plants, it is essential
that the unit provides the highest reliability possible.

Compliance:
Directive 2006/95/EC Low Voltage
Directive 2004/108/EC Electromagnetic Compatibility
Directive 2011/65/EC RhOS
Directive 2006/42/EC Machinery
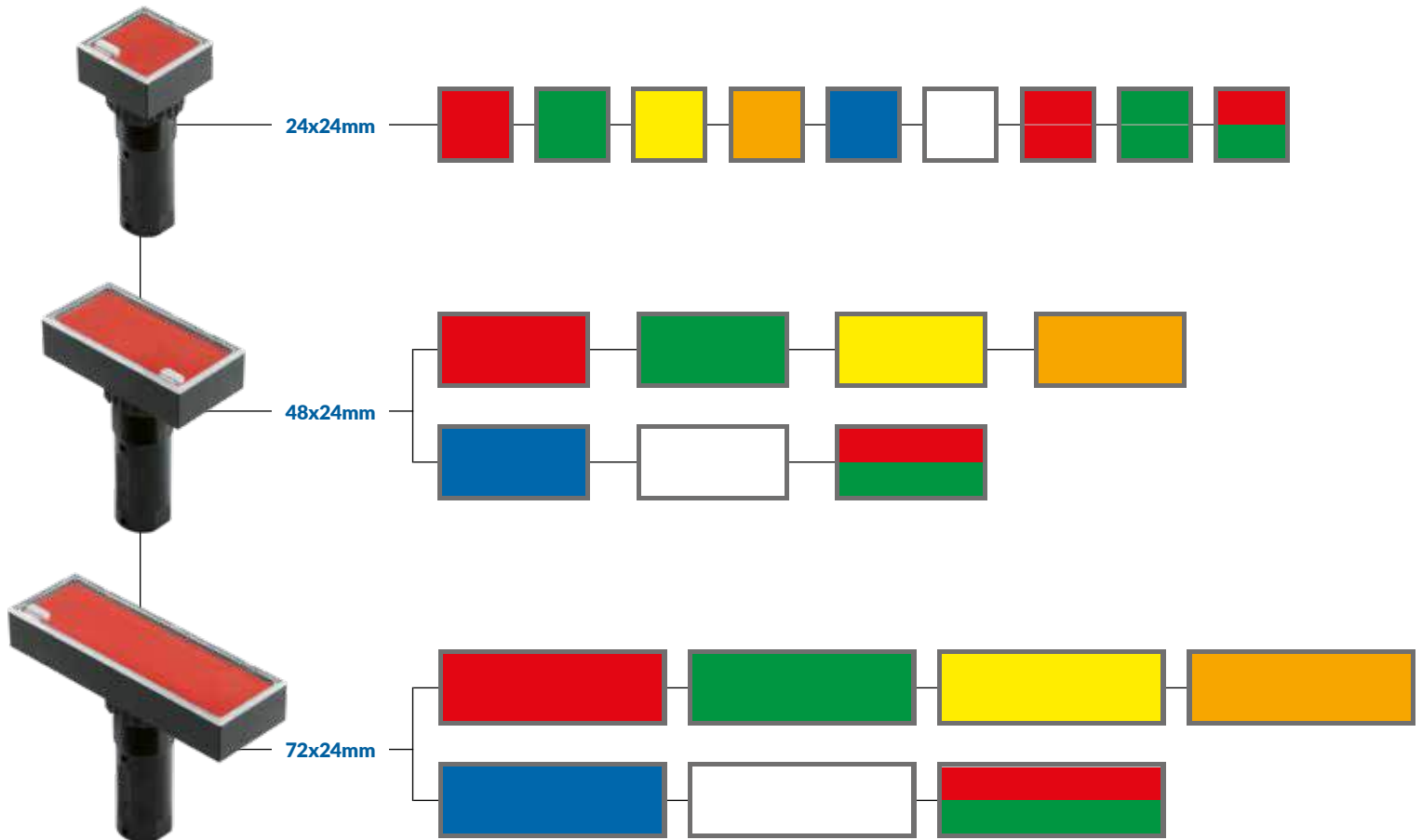
Customs tariff: **85389091**

Conformity to standards:
EN 60947.5.1 / EN 60073 / EN 60529 / EN 60068-2-6 /
EN 60204.1 / EN ISO 7731 / EN 981 / IEC 536

**DOMO reserves the right to change, amend, modify, suspend,
continue or terminate all or any part of the Product range either
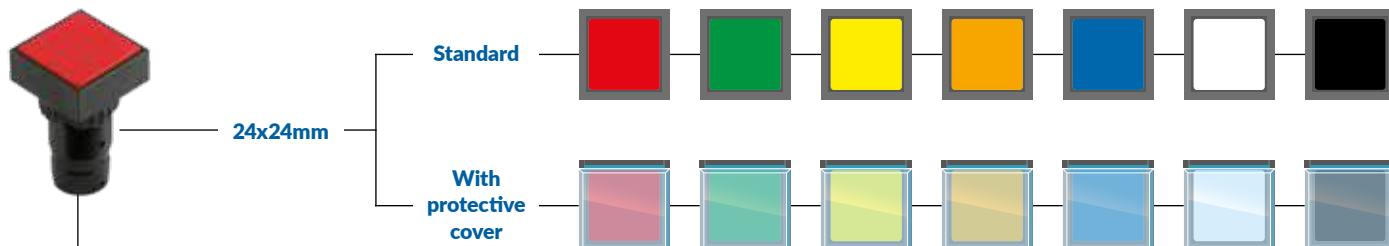in an individual case or in general, at any time without notice.**

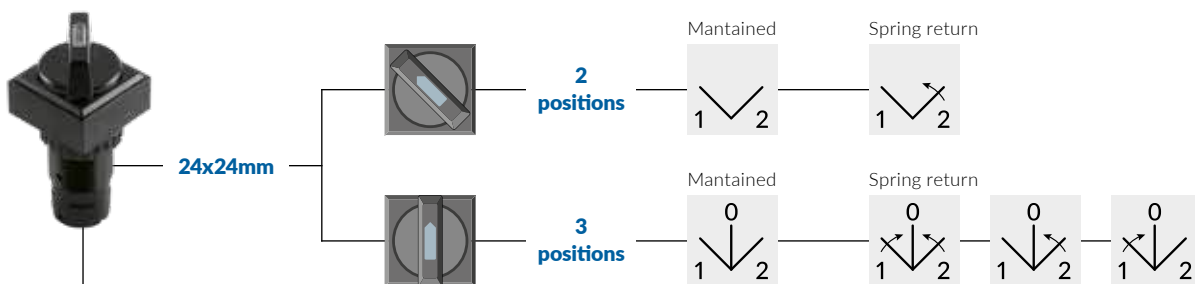# Series CTR24

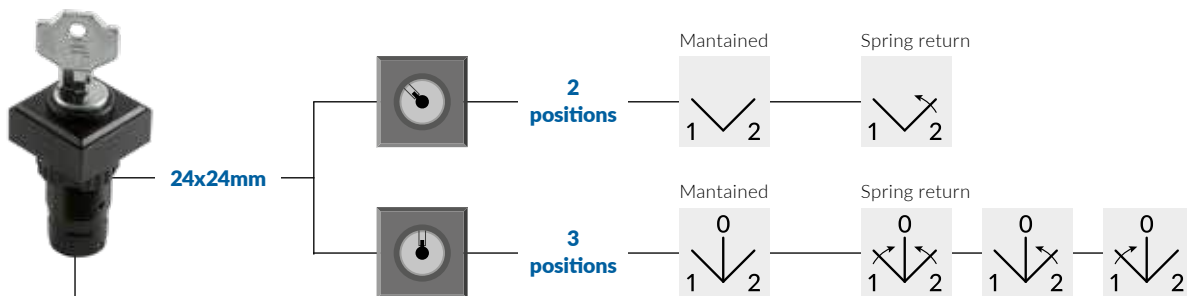**AmpiLED display**
Indicators
Series HL
pagina 126

24x24mm

48x24mm

72x24mm

OFF

ON

STAND BY

ALERT

READY

FAILURE

DOMO.it

Series CTR24

Coding

**Pushbutton
Series CD16**
pagina 148

Standard

With protective cover

24x24mm

**Knob Selector Switch
Series CD16**
pagina 154

24x24mm

2 positions

Mantained

Spring return

1   2

1   2

3 positions

Mantained

Spring return

0
1   2

0
1   2

0
1   2

0
1   2

**Key Switch
Series CD16**
pagina 155

24x24mm

2 positions

Mantained

Spring return

1   2

1   2

3 positions

Mantained

Spring return

0
1   2

0
1   2

0
1   2

0
1   2

**Buzzer Sound
Series CD16**
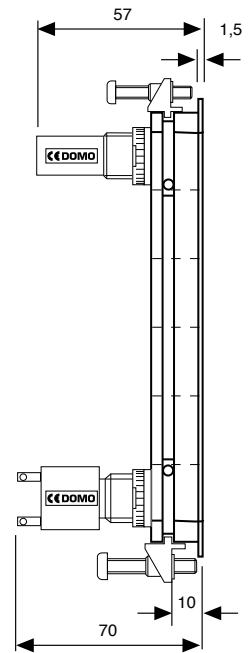pagina 150

24x24mm

Product range and Dimensions
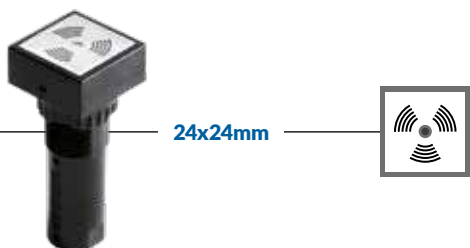
For orders refer to the following diagram:

CTR24

Control panel front size


```
                    Horizontal      A        N • 24 = [_____] mm.
                                             N • 48 = [_____] mm.
                                             N • 72 = [_____] mm.
```

24x24

48x24

72x24

Frame black aluminium

57   1,5

70   10

Control panel cut-out

A   N • x + 8mm.

B   N • x +8mm.

Cut-out
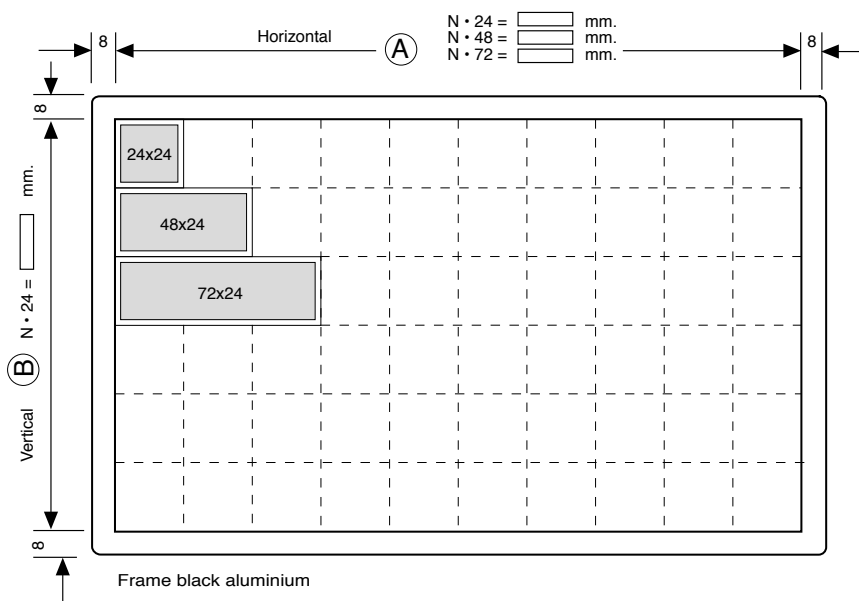
N = Q.ty of single equipment
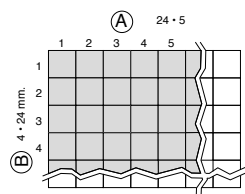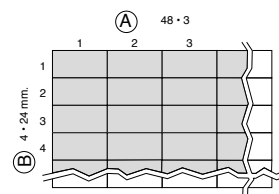**X** = 24 mm. / 48 mm. / 72 mm.
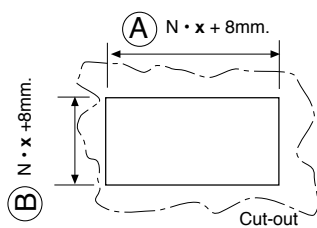
Example - how to order the control panel CTR 24 with:

Signalling HL16.24
(24x24)

A   24 • 5

CRT24 A24/5 x B24/4

Signalling HL16.48
(48x24)

A   48 • 3

CRT24 A48/3 x B24/4

Signalling HL16.72
(72x24)

A   72 • 2

CRT24 A72/2 x B24/4

Series CTR24

Three windows size

INTERCHANGEABLE FRONT FILM WITH CUSTOM TEXT

AmpiLED display Indicator 24 x 24 Series HL
Faston terminals
Weight 12g

AmpiLED display Indicator 48 x 24 Series HL
Faston terminals
Weight 18g

AmpiLED display Indicator 72 x 24 Series HL
Faston terminals
Weight 28g

Attention! All details on pagina 126.

How to change and customize the film for text on AmpiLED

Cover plate transparent
Film for text
Color film
AmpiLED
Body

Before
OLD TEXT AND SYMBOL

After
NEW TEXT AND SYMBOL

The top head AmpliLED is composed by a transparent cover plate, an interchangeable film with text and color film.

To change the film with text, gently remove the transparent cover plate with a screwdriver.

Replace the old film with another one. Please check the film dimensions on the Dimension and Wiring chapter on pagina 133

The film is fully customizable with texts or symbols.

Other elements compatible with the control unit

Pushbutton Series CD16
Momentary or Latched
Illuminated or not illuminated
Contact block faston terminal
Weight 8g

Knob selector switch Series CD16
two positions
three position
Contact block faston terminals
Weight 12g

Key selector switch Series CD16
two positions
three position
Contact block faston terminals
Weight 25g

Buzzer Sound Series CD16
Faston terminals
Weight 12g
Sound 80dB (1mt)

Attention! All details on pagina 142.