

| Units |  |  |  |
| :---: | :---: | :---: | :---: |
| NAME | CONNECTION | RATED CURRENT/ VOLTAGE (FOR SWITCHES) SUPPLY VOLTAGE (FOR SIGNALLING LIGHTS) | DESCRIPTION |
| USS-ZM | MODUL | - | Basic MODULE (housing with terminals and contacts) |
| USS-00 |  | - | Blind flange |
| USS-01 |  | $6 \mathrm{~A} / 250 \mathrm{VAC}$ | Switch |
| USS-02 |  | $8 \mathrm{~A} / 250 \mathrm{~V}$ AC | Alternation switch |
| USS-03 | ${ }_{(A 13)}^{A 3} \multimap \varlimsup_{(A 12)}^{A}$ | $6 \mathrm{~A} / 250 \mathrm{~V}$ AC | Switch with cental position |
| USS-04 | ${ }_{(A 13)}^{A 3} \boldsymbol{\square}$ | $6 \mathrm{~A} / 250 \mathrm{~V}$ AC | Switch + button with central position |
| USS-05 |  | $6 \mathrm{~A} / 250 \mathrm{~V}$ AC | Switching button with central position |
| USS-06/S | $\underset{(A 13)}{A 3} \oslash{ }^{\boldsymbol{A}} \underset{\text { (A12) }}{A 1}$ | $8 \mathrm{~A} / 250 \mathrm{~V}$ AC | NO switch |
| USS-06/R | $\begin{gathered} A 3 \\ (A 13) \\ \square \end{gathered}{ }_{(A 12)}^{A 1}$ | $8 \mathrm{~A} / 250 \mathrm{~V}$ AC | NC switch |
| USS-07 |  | $10 \mathrm{~A} / 250 \mathrm{~V}$ AC | Switch with glow lamp (red) |
| USS-08 |  | $10 \mathrm{~A} / 250 \mathrm{~V}$ AC | Switch with glow lamp (green) |
| USS-09 |  | $10 \mathrm{~A} / 250 \mathrm{~V}$ AC | Switch with glow lamp (yellow) |
| USS-10 |  | $\begin{gathered} \text { A1-A2, AC } 250 \mathrm{~V} \\ \text { A1-A3, AC/DC } 24 \mathrm{~V} \end{gathered}$ | Signalling LED (red) |
| USS-11 |  | $\begin{gathered} \mathrm{A} 1-\mathrm{A} 2, \mathrm{AC} 250 \mathrm{~V} \\ \mathrm{~A} 1-\mathrm{A} 3, \mathrm{AC} / \mathrm{DC} 24 \mathrm{~V} \end{gathered}$ | Signalling LED (green) |
| USS-12 |  | A1-A2, AC 250 V A1-A3, AC/DC 24 V | Signalling LED (yellow) |
| USS-13 |  | $\begin{gathered} \mathrm{A} 1-\mathrm{A} 2, \mathrm{AC} 250 \mathrm{~V} \\ \mathrm{~A} 1-\mathrm{A} 3, \mathrm{AC} / \mathrm{DC} 24 \mathrm{~V} \end{gathered}$ | Signalling LED (white) |
| USS-14 |  | A1-A2, AC 250 V A1-A3, AC/DC 24 V | Signalling LED flashing (red) |
| USS-15 |  | $\begin{gathered} \text { A1-A2, AC } 250 \mathrm{~V} \\ \mathrm{~A} 1-\mathrm{A} 3, \mathrm{AC} / \mathrm{DC} 24 \mathrm{~V} \end{gathered}$ | Signalling LED (blue) |

- Independent switch units designed for flexible controlling and switching of power circuits.
- USS - "Do It Yourself" = it is possible to "click into" different types of switches and signalling units into the basic module.
- Units are delivered as components and configured by the user.
- 15 types of units: switches, push buttons, signal lights of different colours including flashing lights units are replaceable also for future (for example when an application is changed, extended, etc...).
- It is possible to place up to two units into one MODULE (for example $2 x$ switch, $2 x$ signalling lights or combinations) $=$ saves space in switchboard panels.
-1-MODULE ( $90 \times 17.6 \times 64 \mathrm{~mm} / 3.5^{\prime \prime} \times 0.7^{\prime \prime} \times 2.5^{\prime \prime}$ ), DIN rail mounting.
- Operating temperature $-20^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right.$ to $\left.131^{\circ} \mathrm{F}\right)$.
- M3 screw with clamp terminals.


Switching units (01-09) are made by reputable French company - APEM. The quality of switch-buttons is guaranteed by long-term experiences in the field (from 1952) and by world-recognized certificates VDE and UL. Unique switching mechanism ensures long life of switching at constant parameters.

Make your own device USS - easy and intelligent solution!


BLIND FLANGE
Used to fill in an empty position in the front panel of the USS Module. Dimensions: $21 \times 15 \times 7 \mathrm{~mm}$ ( $0.83 " \times 0.59$ " $\times 0.28^{\prime \prime}$ ).
Color: Grey, RAL7035 (the same as the housing).
Unit: 00
SWITCHES, PUSH BUTTONS
They have a low uplift and a large fingerboard. High quality contacts, easy rock switch and large button area provide years of useful life. Dimensions: $21 \times 15 \times 20 \mathrm{~mm}\left(0.83^{\prime \prime} \times 0.59^{\prime \prime} \times 0.79\right.$ " $)$. Unit: 01-06

SWITCHES WITH GLOW LAMP
Switch and signalization in one unit. Signalization is carried out by a glow lamp in dolly including series resistance. It is possible to instal it for permanent indication or for an intermittend by contact of the switch.
Dimensions: $21 \times 15 \times 20 \mathrm{~mm}$ ( $0.83^{\prime \prime} \times 0.59$ " $\times 0.79$ " $)$.
Colours: red, green, yellow.
Supply voltage of the signalling light: AC 250 V . Unit: 07-09


SIGNALLING LIGHT
High luminescence SMD/LED that illuminates the entire button area surface. Input voltage can be either AC 230 V or $\mathrm{AC} / \mathrm{DC} 24 \mathrm{~V}$ (output light may vary).
Red sig. light is delivered also in a flashing version. Unit: 14
Colours: red, green, yellow, white, blue. Unit: 10-15
Dimensions: $21 \times 15 \times 14 \mathrm{~mm}\left(0.83^{\prime \prime} \times 0.59\right.$ " $\left.\times 0.55^{\prime \prime}\right)$.

## Terminal connection Laser marking

 are marked by laser according to your request in case you order 50 pcs and more.

Max. number of symbols:


Example of an order:

> USS - ZM

+ USS - 07 + USS - 11


