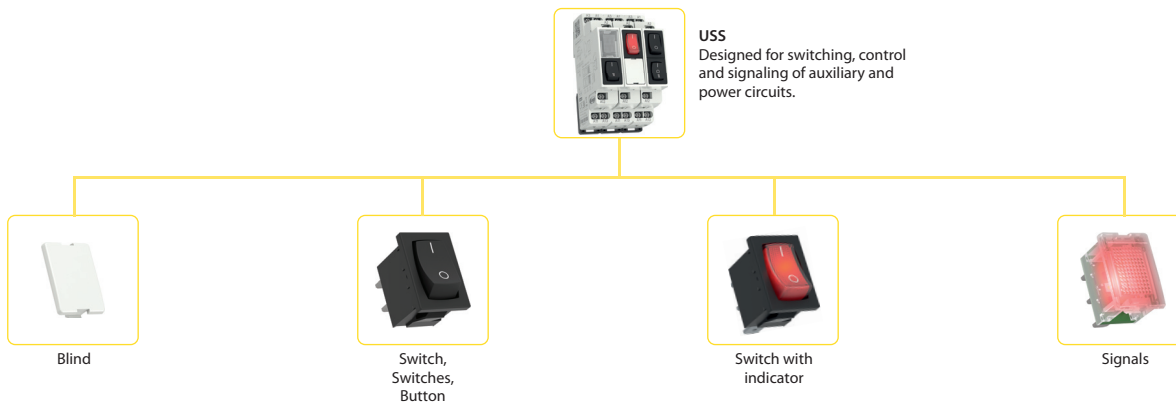
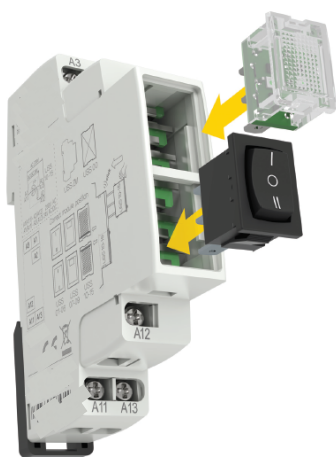




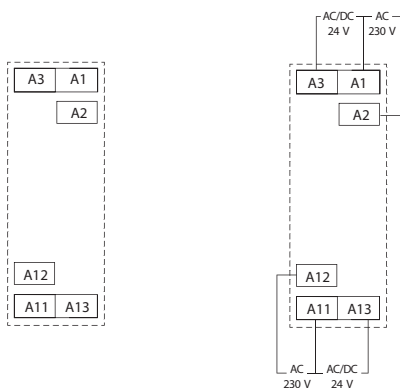
USS | Controlling and signaling modules



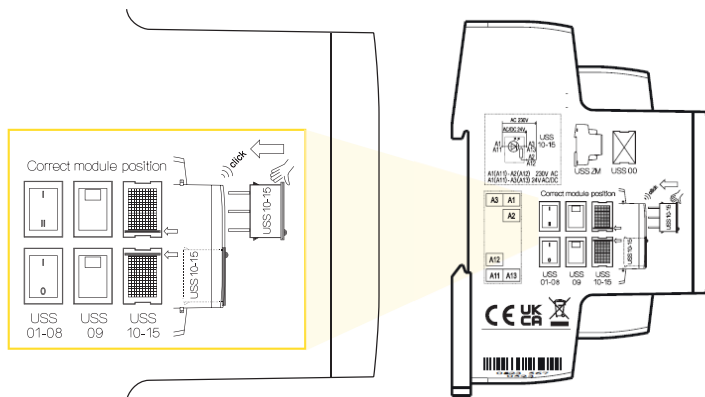
- Independent switch units designed for flexible controlling and switching of power circuits.
- USS - "Do It Yourself" = it is possible to "click into" different types of switches and signaling units into the basic module.
- Units are delivered as components and configured by the user.
- 16 types of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

Connection

Connection of signaling light



Installing the USS into the module



Examples of mounting



USS-01 + USS-03

USS-07 + USS-11

USS-11 + USS-01

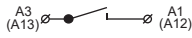
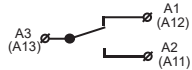
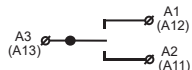
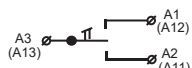
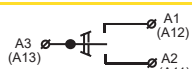
USS-10 + USS-00

USS-10 + USS-11

USS-07 + USS-00

TYPE DESIGNATION	RS Stock Number	CONNECTION	RATED CURRENT/VOLTAGE (FOR SWITCHES) SUPPLY VOLTAGE (FOR SIGNALING LIGHTS)	DIMENSIONS	DESCRIPTION
USS-ZM 	800-971	MODULE	-	90 × 17.6 × 64 mm (0.75" × 0.69" × 2.5")	Basic MODULE (housing with terminals and contacts)
USS-00 	800-972	BLIND FLANGE	-	21 × 15 × 7 mm (0.83" × 0.59" × 0.28")	Used to fill in an empty position in the front panel

Switches, push buttons

USS-01 	800-974		6A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Switch
USS-02 	800-975		10 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Toggle switch
USS-03 	800-976		10 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Toggle switch with central position
USS-04 	not available		6 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Switch + push button with central position
USS-05 	800-977		6 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Toggle push button with central position
USS-06/S 	800-978		10 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Push button NO
USS-06/R 	not available		10 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Push button NC

Switches with back-light

USS-07 	not available		6 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Switch with back-light (red)
USS-08 	not available		6 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Switch with back-light (green)
USS-09 	not available		6 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Switch with back-light (yellow) * differs in wiring from USS-07 .. 08

Signaling lights

USS-10 	800-979		A1-A2, AC 230 V A1-A3, AC/DC 24 V	21 × 15 × 14 mm (0.83" × 0.59" × 0.55")	Signaling LED (red)
USS-11 	800-980		A1-A2, AC 230 V A1-A3, AC/DC 24 V	21 × 15 × 14 mm (0.83" × 0.59" × 0.55")	Signaling LED (green)
USS-12 	not available		A1-A2, AC 230 V A1-A3, AC/DC 24 V	21 × 15 × 14 mm (0.83" × 0.59" × 0.55")	Signaling LED (yellow)
USS-13 	not available		A1-A2, AC 230 V A1-A3, AC/DC 24 V	21 × 15 × 14 mm (0.83" × 0.59" × 0.55")	Signaling LED (white)
USS-14 	not available		A1-A2, AC 230 V A1-A3, AC/DC 24 V	21 × 15 × 14 mm (0.83" × 0.59" × 0.55")	Signaling LED FLASHING (red)
USS-15 	not available		A1-A2, AC 230 V A1-A3, AC/DC 24 V	21 × 15 × 14 mm (0.83" × 0.59" × 0.55")	Signaling LED (blue)