

RS PRO USS Control & Signalling Module



RANGE INTRODUCTION



The USS control and signalling module provides a compact and flexible solution for control panels and switchboards. Designed for DIN rail mounting, the 1-module housing accommodates up to two compatible control or signalling units, including switches, pushbuttons and LED indicators.

The modular design allows the required functions to be configured to suit the application while helping to reduce space within the switchboard. High-quality switching contacts and bright SMD LED illumination provide reliable control and clear visual indication.

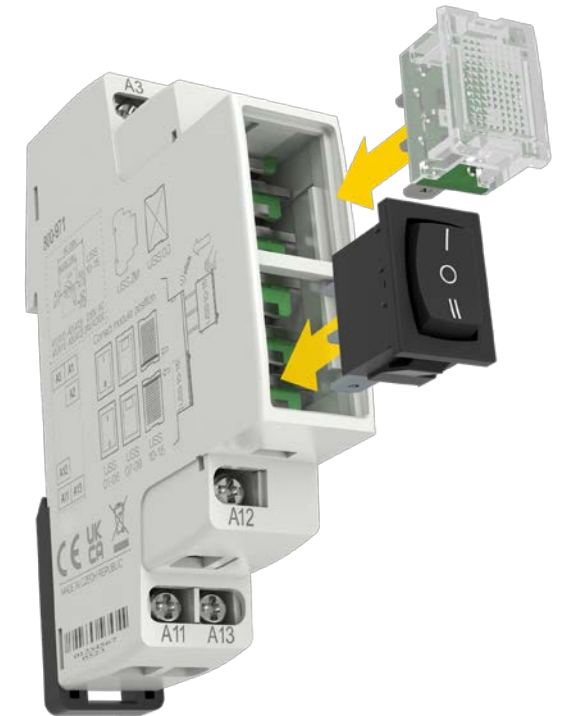
With two units fitted per module, up to 24 different circuits can be controlled using 12 modules, offering an efficient solution for applications where panel space is limited.

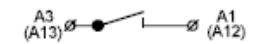
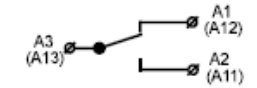
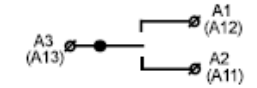
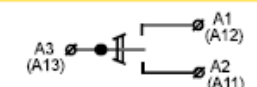
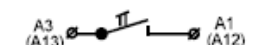
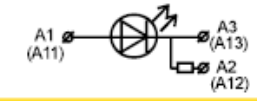
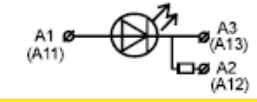
Key Features & Benefits

- Compact 1-module design helps save valuable switchboard space
- DIN rail mounting for quick and straightforward installation
- Accepts up to two control or signalling units per module
- Modular configuration allows switches, pushbuttons and indicators to be combined to suit the application
- Bright SMD LED indication provides clear and uniform illumination
- Available with continuous or flashing signalling
- High-quality switch contacts designed for frequent operation
- Blanking plug option for unused front-panel positions
- Control of up to 24 circuits using 12 modules
- Screw clamp terminals for secure electrical connections

Technical Specifications

- Rated current / voltage: 800-974, 800-977: **6 A / 250 V AC**, 800-975, 800-976, 800-978: **10 A / 250 V AC**
- Signal supply voltage: 230 V AC or 24 V AC/DC
- Operating temperature: -20°C to +55°C
- Terminal type: 3M screw clamp
- Mounting: DIN rail
- Module width: 1 module



TYPE DESIGNATION		RS Stock Number	CONNECTION	RATED CURRENT/VOLTAGE (FOR SWITCHES) SUPPLY VOLTAGE (FOR SIGNALING LIGHTS)	DIMENSIONS	DESCRIPTION
		800-971	MODULE	-	90 × 17.6 × 64 mm (0.75" × 0.69" × 2.5")	Basic MODULE (housing with terminals and contacts)
		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						
		800-974		6A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Switch
		800-975		10 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Toggle switch
		800-976		10 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Toggle switch with central position
		800-977		6 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Toggle push button with central position
		800-978		10 A/250 V AC	21 × 15 × 20 mm (0.83" × 0.59" × 0.79")	Push button NO
Signaling lights						
		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)
		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)

