

FEATURES:

24 Fold 16A relays in 6 different adjustable blocks:

- Up to 24 Switch outputs
- Up to 24 Heating output
- Up to 12 Shutter channels
- Up to 6 FanCoil 2 pipes control

Additionally, it has 2 Universal Interface channels.

GENERAL SPECIFICATIONS		
Outputs	Number of outputs	24
	Operating & display elements	individual LED and push button for each output
	Output switching ratings: Ohmic load	16A
	Output switching ratings: Capacitive load	140uF
	Output switching ratings: Voltage	230VAC
	Maximum inrush current	600A/150µs 250A/600µs
	Output life expectancy (mechanical)	1.000.000
	Permitted Screw terminal	1 x 0,2 - 4,0mm ² solid core 1 x 0,2 - 2,5mm ² finely stranded
	Torque screw terminal	0,5Nm
Inputs*	Number of inputs	2
	Permitted input cable length	5m
	Permitted Screw terminal	1 x 0,14 - 0,5mm ² solid core / finely stranded
KNX	Power supply	KNX bus, No external power supply require
	KNX supply bus voltage (typical)	29VDC SELV
	KNX supply bus voltage range	21...31 VDC
	Bus connection	Typical bus connector TP1 for rigid cable 0,8mm Ø, solid core
	Available application software	ETS4/5
Other	Operation temperature range	0 to + 45°C
	Enclosure	IP 20, clean environment
	Dimensions MDRC (Space Units)	12SU
	Dimensions	91 x 216 x 71 mm (H x W x D)
	Mounting	On 35 mm mounting rail, DIN EN 60715
Weight	500 grams	

*Inputs may not to be connected to 230V, any 230V cables are in the vicinity.

IMPORTANT SAFETY NOTES

- ✚ Installation and commissioning of the device only to be carried out by authorized electricians /engineers. The relevant standards, directives, regulations and instructions must be observed.
- ✚ For planning and construction of electric installations the appropriate specifications, guidelines and regulations in force of the respective country have to be complied.
- ✚ After Installation and connecting mains power supply the outputs can be alive. Terminals and connections under current must be covered completely against touching.
- ✚ Disconnect the mains power supply prior to installation or disassembly.
- ✚ Do not connect the mains voltage nor any other external voltage to any point of the KNX bus and Universal Input ports.
- ✚ Connect the KNX bus line as for common KNX bus connections with a KNX TP bus cable, to be stripped and plugged into a KNX TP connector.
- ✚ Terminals and connections under current must be covered completely against touching.
- ✚ Installation only in dry and clean locations.
- ✚ Designed only for use in distribution boards and enclosed housings.
- ✚ Keep the device away from water and do not cover it with clothes, paper or any other material while in use.
- ✚ For more information, please refer to "Important Safety, Installation and Maintenance" in UA.2416.01 Technical Manual.

WIRING AND ASSEMBLY DIAGRAM

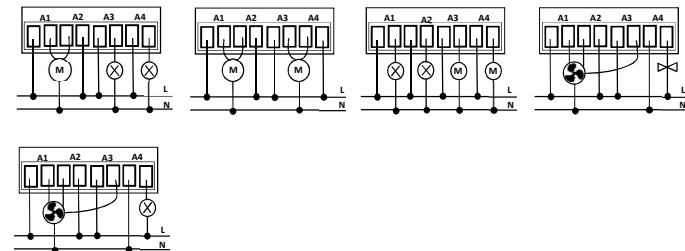


Figure 1: Block A wiring example (from left to right and upper to down: one Shutter/Blind + two Switch outputs, two Shutter/Blinds, two Switch outputs + two Heating outputs, one Fan Coil System + Valve, one Fan Coil system + one Switch output).