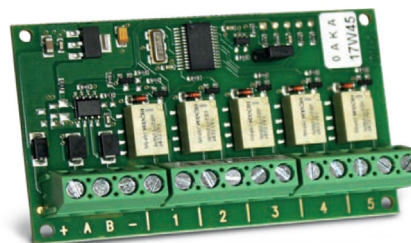


auxi relay

Expansion module

Installation guide

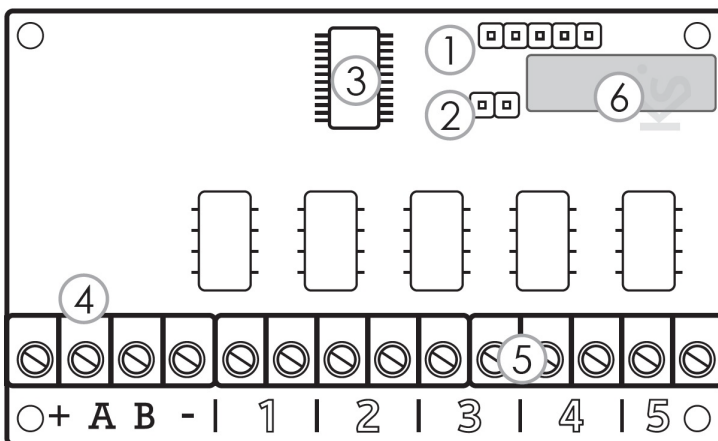


KS12300001.300

INTRODUCTION

auxi relay is a KS-BUS expansion module with 5 programmable relay outputs. Any output can be programmed N.C., N.O., Monostable and Bistable, with programmable activation time.

CONNECTION DESCRIPTION



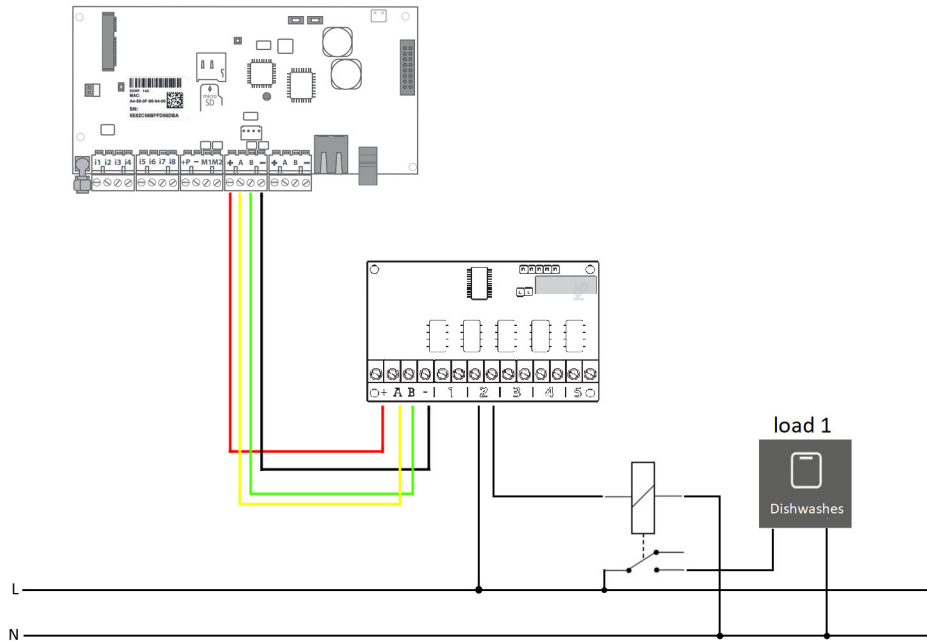
LEGEND

1. Reserved use
2. Microswitch Tamper bridge
3. Microprocessor
4. Connection BUS to the panel
5. Connection clamps
6. Serial Number label



An example of device label with S/N '001510'

TERMINALS DESCRIPTION	
+ A B -	Connecting terminal to lares 4.0.
1 - 2 - 3 - 4 - 5	Relay outputs: 1 / 2 / 3 / 4 / 5



The extremely compact dimensions of auxi relay module, allows its installation within a standard DIN 503 box for wall mounting or alternatively into the plastic "slim" box (code KSI7302000.010) which can host up to two auxi relay modules.

OUTPUTS SWITCHING

The following tables describe the behaviour of the outputs on the module, in the following cases: module FW update, control panel FW update or reset.

Output 1

Output setting	Output status before reset	In case of module update, control panel update or reset
NO (Normally open)	Open (IDLE)	1 bounce
	Close (ACTIVE)	2 bounce
NC (Normally closed)	Open (ACTIVE)	1 bounce
	Close (IDLE)	1 bounce

Output 2 - 3 - 4 - 5

Output setting	Output status before reset	In case of module update, control panel update or reset
NO (Normally open)	Open (IDLE)	Output doesn't move
	Close (ACTIVE)	1 bounce
NC (Normally closed)	Open (ACTIVE)	1 bounce
	Close (IDLE)	1 bounce

TECHNICAL DATA

- Power supply: 13.8 Vdc
- Consumption: 100mA max
- 5 relay outputs : 250V - 1A (30W max)
- 1 power supply terminal 0.5A (protected by a self-restore thermal fuse)
- Dimensions 45x75x16mm

QUANTITY DATA

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of expansion modules (auxi, auxi relay, auxi 10in, auxi-L, auxi-H, auxi-A, auxi-1)	6*	4**	24	24	64	200

* Only supports auxi, auxi-1, auxi-A and auxi-H

** Does not support auxi-H

CONFIGURATION

auxi relay module can be connected to lares 4.0 through the KS-BUS 4-wire serial bus.

Programming the terminals is possible by using the "Installer" configuration program. The configuration of auxi relay module is extremely easy, it can be automatically acquired by lares 4.0 identified through a 6-digit serial number printed on the label on the card.

COMPLIANCE

Europe - CE



Technical data, appearance, functionality and other product characteristics may change without notice.