

SLS-510, SLS-520

overview

- ◆ compact programmable relay module
- ◆ supply voltage 100-250V~ (SLS-510), 20-250 V~ (SLS-520)
- ◆ 8 digital inputs 100-250V~
- ◆ 4 SPNO outputs, max. 10A (SLS-510), 6 SPNO outputs, max. 5A (SLS-520)
- ◆ RS232 port for programming/monitoring (SLS-520)
- ◆ Memory Card for simple program transfer (SLS-520)
- ◆ LED indicators for inputs and outputs
- ◆ 2 potentiometers for timers and analogue values
- ◆ 16kB user-program memory
- ◆ 32 timers, 32 counters
- ◆ real time clock (RTC) with calendar function
- ◆ 67.5mm DIN rail mount housing
- ◆ graphical programming with 'SLS-500-Configurator' in Microsoft PowerPoint

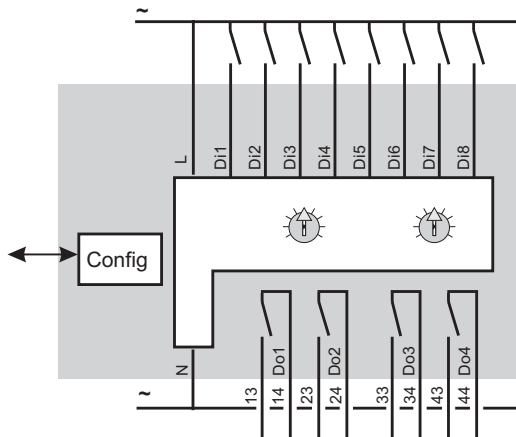
specification

supply voltage	SLS-510	100-250V~
	SLS-520	20-250Vac/dc
power consumption	1W nominal	
output relay specification	SLS-510	max 10A 250V~
	SLS-520	max 5A 230V~
Ue/Ie AC-15	120V/5A	240V/4A
	Ue/Ie DC-13	24V/4A
expected life time	SPNO	
	mechanical	1 x 10 ⁷ operations
	electrical	1 x 10 ⁵ operations
input specification	SLS-510	100-250V~
	SLS-520	24V= max 5mA
program memory	16kB	
protection class	terminals	IP20
	housing	IP50
screws	pozidrive 1	
screw tightening torque	1,0 Nm	
weight	210g	
dimensions	67.5 x 85 x 75mm	
operating conditions	-15 to 55 °C non condensing	
	*EN 60947-5-1 VDE 0435	

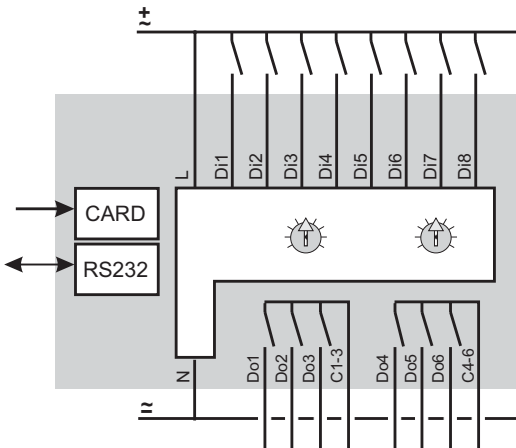
ordering information



SLS-510:



SLS-520:



part no	supply	input	inp. galv. iso. *	output	outp. galv. iso.*	housing types
SLS-510-R	100-250V~	8x 100-250V~	no	4x SPNO	yes	E
SLS-Std-RS232	download cable					
SLS-520-R	20-250V~	8x 20-240V~	no	6x SPNO	yes	E
SLS-Std-RS232	download cable					

* measurement input galvanically isolated from the power supply